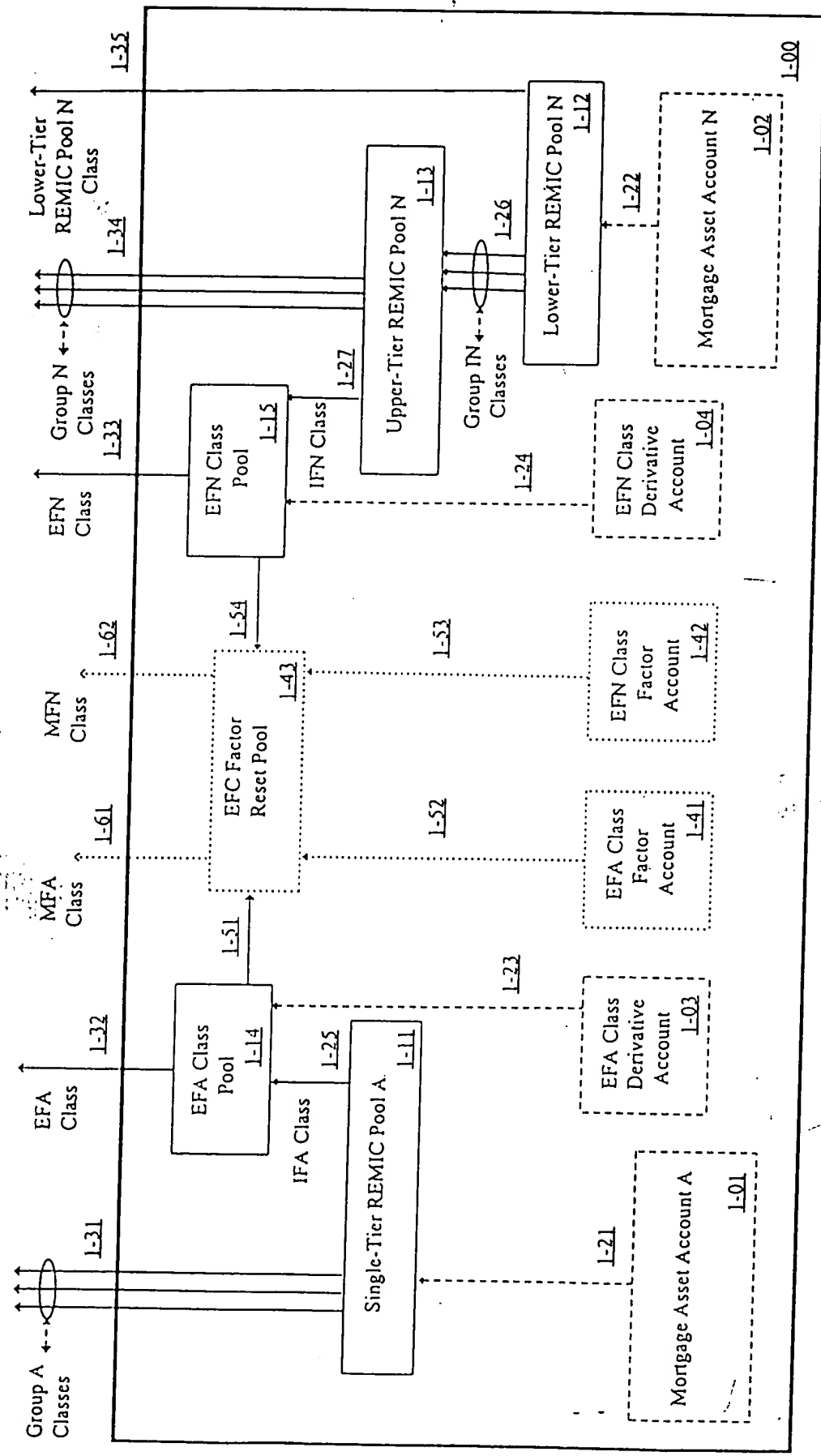


FIGURE 1

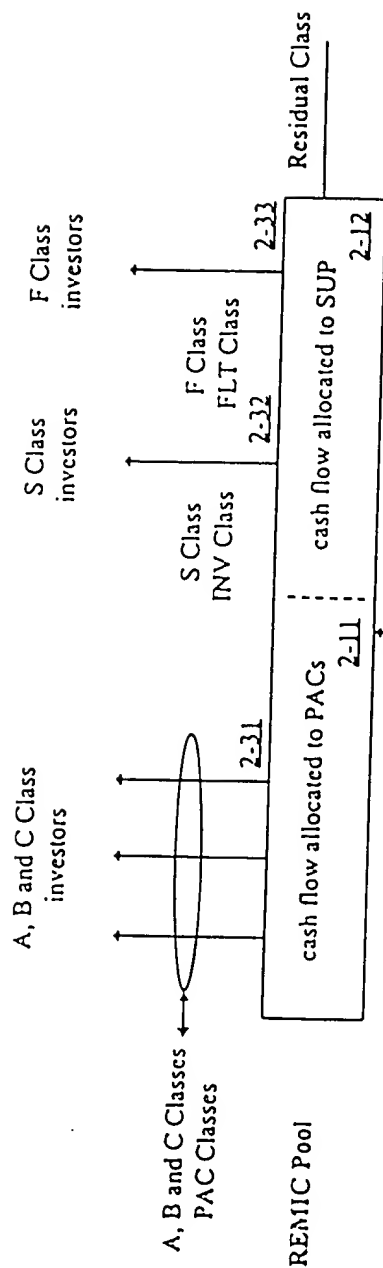
# STRUCTURE OF AN EFC SERIES

Classes of Securities Issued by the EFC Series



# TRADITIONAL FLOATING-RATE CLASS SUPPORTED ONLY BY REMIC POOL

- 2-61 Interest rate formula for F Class: LIBOR + .35%; min = .35%, max = 8.5%.  
 2-62 Interest rate formula for S Class: 3.25 x (8.15% - LIBOR); min = 0.0%, max = 26.4875%.



Assets	Rate	Principal	Asset Groups	Rate	Principal	Class	Rate	Principal	Price	Value	Added Value
2-41 30 year PCs	6.5%	\$600,000,000							99.70	\$598,200,000	
2-42			PAC Cash Flow	6.5%	\$500,000,000						
2-43											
2-44						A Class	6.5%	\$100,000,000	100.10	\$100,100,000	
2-45						B Class	6.5%	\$200,000,000	100.00	\$200,000,000	
2-46						C Class	6.5%	\$200,000,000	99.90	\$199,800,000	
2-47			SUP Cash Flow	6.5%	\$100,000,000						
2-48						F Class	5.7%av	\$76,470,588	100.00	\$76,470,588	
2-49						S Class	9.1%av	\$23,529,412	97.00	\$22,823,529	
						Total		\$600,000,000	99.87	\$599,194,117	\$994,117

# File

3-62 Interest rate formula for FF Class is LIBOR + .7%; margin or min = .7%, cap or max = 7.0%.

**3-63** Interest rate formula for ES Class is  $13 \times (6.3\% - LIBOR)$ :  $\min = 0.00\%$



3-41  
3-42  
3-43  
3-44  
3-45  
3-46  
3-47  
3-48  
3-49

51,403,714

$$(\$1,485,714 - \$994,117) = \$491,597$$

FIGURE 4-1 EFC SERIES SYSTEM DATA PROCESSING MODULES AND INTERFACE WITH RELATED FUNCTIONS

EFC SERIES SYSTEM  
DATA PROCESSING MODULES AND  
INTERFACE WITH RELATED FUNCTIONS

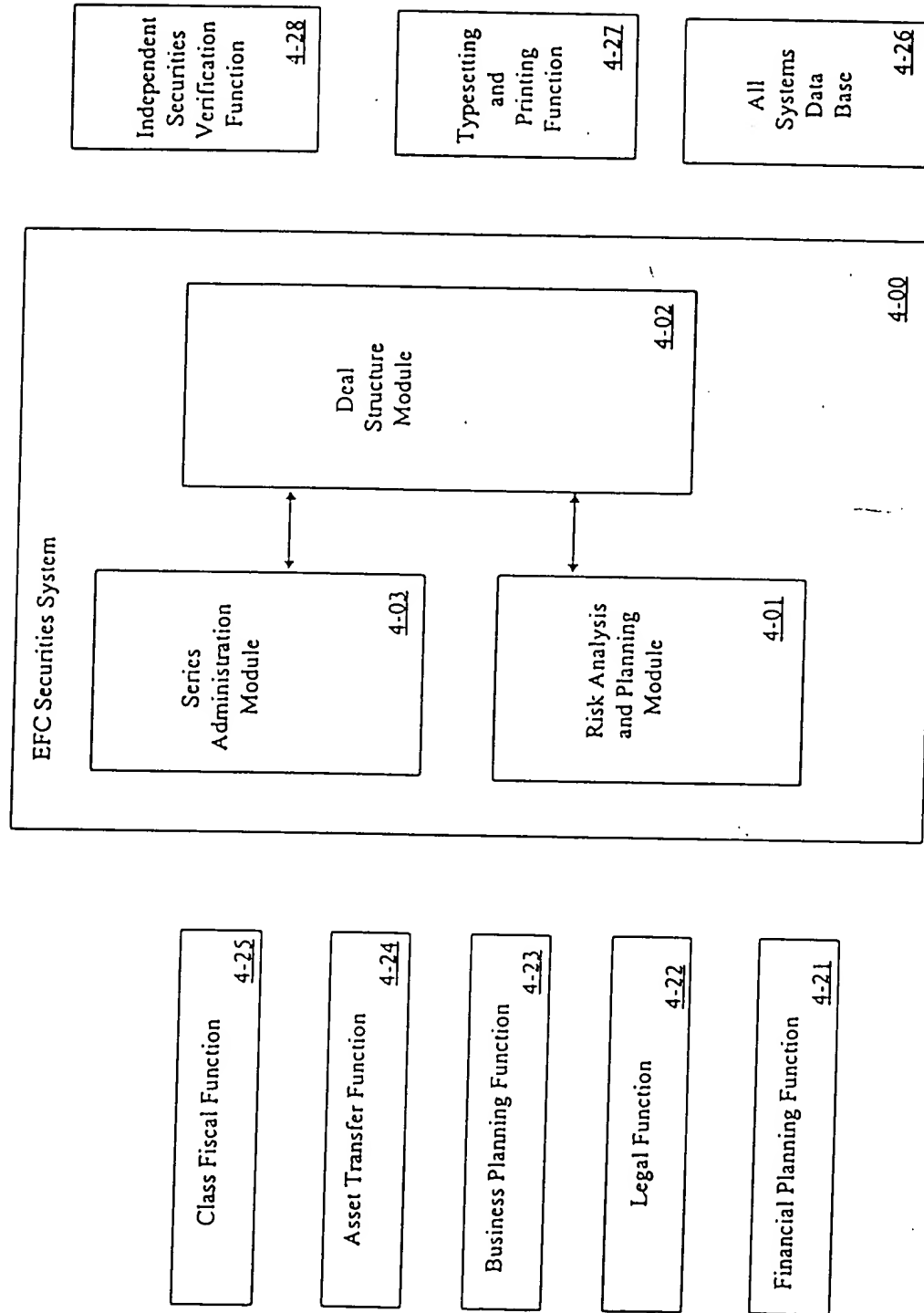


FIGURE 5

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
DATA PROCESSING COMPONENTS

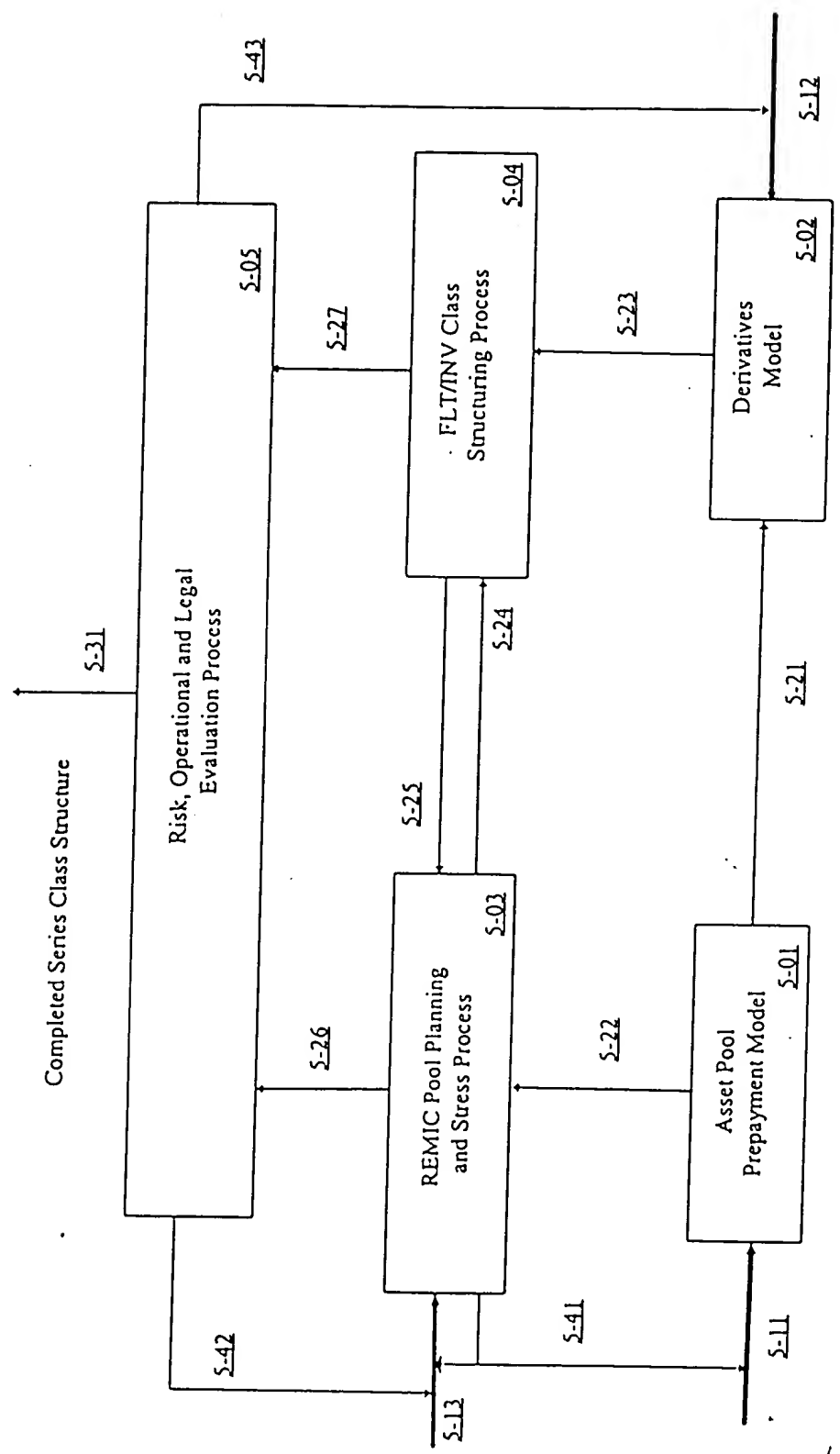


FIGURE 6 - 1

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**ASSET POOL PREPAYMENT MODEL**  
**APPLICATIONS PROGRAM OUTPUT**

loan no	mortgages bom opb from orig	mortgages interest from orig	scheduled principal from orig	forward discount factors	base line PSA	low range adj to base PSA	high range adj to base PSA	final variable PSA	CPR at 162% PSA	WAC Adj SMM at PSA = 162%	umulativ Prepay Factor	mortgages Prepay Principal
			199,951,416								1.00000	720,048,584
1	920,000,000	5,152,000	796,768	0.995438	162%	0%	0%	162%	0.00324	0.00027	0.99973	248,554
2	918,954,678	5,146,146	801,013	0.990859	162%	0%	0%	162%	0.00648	0.00054	0.99919	497,282
3	917,656,383	5,138,876	805,062	0.986264	162%	0%	0%	162%	0.00972	0.00081	0.99838	745,979
4	916,105,342	5,130,190	808,912	0.981653	162%	0%	0%	162%	0.01296	0.00109	0.99729	994,441
5	914,301,989	5,120,091	812,558	0.977027	162%	0%	0%	162%	0.01620	0.00136	0.99593	1,242,463
6	912,246,968	5,108,583	815,997	0.972386	162%	0%	0%	162%	0.01944	0.00163	0.99431	1,489,840
7	909,941,131	5,095,670	819,225	0.967730	162%	0%	0%	162%	0.02268	0.00191	0.99241	1,736,365
8	907,385,541	5,081,359	822,240	0.963061	162%	0%	0%	162%	0.02592	0.00219	0.99024	1,981,833
9	904,581,469	5,065,656	825,037	0.958378	162%	0%	0%	162%	0.02916	0.00246	0.98780	2,226,038
10	901,530,394	5,048,570	827,613	0.953682	162%	0%	0%	162%	0.03240	0.00274	0.98509	2,468,777
11	898,234,004	5,030,110	829,967	0.948973	162%	0%	0%	162%	0.03564	0.00302	0.98212	2,709,845
12	894,694,192	5,010,287	832,094	0.944252	162%	0%	0%	162%	0.03888	0.00330	0.97888	2,949,041
13	890,913,056	4,989,113	833,993	0.939538	162%	0%	0%	162%	0.04212	0.00358	0.97537	3,186,164
14	886,892,899	4,966,600	835,662	0.934831	162%	0%	0%	162%	0.04536	0.00386	0.97161	3,421,015
15	882,636,222	4,942,763	837,097	0.930132	162%	0%	0%	162%	0.04860	0.00414	0.96758	3,653,398
16	878,145,727	4,917,616	838,297	0.925441	162%	0%	0%	162%	0.05184	0.00443	0.96330	3,883,118
17	873,424,312	4,891,176	839,260	0.920757	162%	0%	0%	162%	0.05508	0.00471	0.95876	4,109,983
18	868,475,069	4,863,460	839,985	0.916081	162%	0%	0%	162%	0.05832	0.00499	0.95397	4,333,806
19	863,301,278	4,834,487	840,470	0.911413	162%	0%	0%	162%	0.06156	0.00528	0.94893	4,554,400
20	857,906,408	4,804,276	840,713	0.906754	162%	0%	0%	162%	0.06480	0.00557	0.94365	4,771,585
21	852,294,110	4,772,847	840,714	0.902102	162%	0%	0%	162%	0.06804	0.00585	0.93813	4,985,181
22	846,468,214	4,740,222	840,473	0.897459	162%	0%	0%	162%	0.07128	0.00614	0.93236	5,195,016
23	840,432,725	4,706,423	839,987	0.892824	162%	0%	0%	162%	0.07452	0.00643	0.92637	5,400,918
24	834,191,820	4,671,474	839,257	0.888198	162%	0%	0%	162%	0.07776	0.00672	0.92014	5,602,724
25	827,749,839	4,635,399	838,283	0.883581	162%	0%	0%	162%	0.08100	0.00701	0.91368	5,800,272
26	821,111,284	4,598,223	837,064	0.878973	162%	0%	0%	162%	0.08424	0.00731	0.90701	5,993,407
27	814,280,813	4,559,973	835,602	0.874373	162%	0%	0%	162%	0.08748	0.00760	0.90011	6,181,978
28	807,263,233	4,520,674	833,895	0.869783	162%	0%	0%	162%	0.09072	0.00789	0.89301	6,365,842
29	800,063,496	4,480,356	831,945	0.865201	162%	0%	0%	162%	0.09396	0.00819	0.88570	6,544,858
30	792,686,693	4,439,045	829,753	0.860629	162%	0%	0%	162%	0.09720	0.00848	0.87818	6,718,893
31	785,138,046	4,396,773	827,320	0.856066	162%	0%	0%	162%	0.09720	0.00848	0.87073	6,854,864
32	777,655,862	4,354,873	824,894	0.851513	162%	0%	0%	162%	0.09720	0.00848	0.86334	6,991,398
33	770,239,570	4,313,342	822,475	0.846970	162%	0%	0%	162%	0.09720	0.00848	0.85602	7,128,492
34	762,888,604	4,272,176	820,063	0.842436	162%	0%	0%	162%	0.09720	0.00848	0.84875	7,266,139
35	755,602,401	4,231,373	817,658	0.837912	162%	0%	0%	162%	0.09720	0.00848	0.84155	7,404,336
36	748,380,407	4,190,930	815,260	0.833397	162%	0%	0%	162%	0.09720	0.00848	0.83441	7,543,078
37	741,222,068	4,150,844	812,870	0.828900	162%	0%	0%	162%	0.09720	0.00848	0.82733	7,682,360
38	734,126,839	4,111,110	810,486	0.824419	162%	0%	0%	162%	0.09720	0.00848	0.82031	7,822,177
39	727,094,175	4,071,727	808,109	0.819955	162%	0%	0%	162%	0.09720	0.00848	0.81335	7,962,525
40	720,123,541	4,032,692	805,739	0.815507	162%	0%	0%	162%	0.09720	0.00848	0.80645	8,103,400
41	713,214,401	3,994,001	803,377	0.811076	162%	0%	0%	162%	0.09720	0.00848	0.79961	8,244,796
42	706,366,229	3,955,651	801,021	0.806662	162%	0%	0%	162%	0.09720	0.00848	0.79282	8,386,709
43	699,578,499	3,917,640	798,672	0.802264	162%	0%	0%	162%	0.09720	0.00848	0.78609	8,529,135
44	692,850,692	3,879,964	796,330	0.797884	162%	0%	0%	162%	0.09720	0.00848	0.77942	8,672,070
45	686,182,292	3,842,621	793,994	0.793519	162%	0%	0%	162%	0.09720	0.00848	0.77281	8,815,509
46	679,572,789	3,805,608	791,666	0.789171	162%	0%	0%	162%	0.09720	0.00848	0.76625	8,959,447
47	673,021,676	3,768,921	789,344	0.784840	162%	0%	0%	162%	0.09720	0.00848	0.75975	9,103,880
48	666,528,451	3,732,559	787,030	0.780526	162%	0%	0%	162%	0.09720	0.00848	0.75331	9,248,805
49	660,092,617	3,696,519	784,722	0.776228	162%	0%	0%	162%	0.09720	0.00848	0.74691	9,394,217
50	653,713,678	3,660,797	782,420	0.771946	162%	0%	0%	162%	0.09720	0.00848	0.74058	9,540,111
51	647,391,146	3,625,390	780,126	0.767681	162%	0%	0%	162%	0.09720	0.00848	0.73429	9,686,484

FIGURE 6 - 2

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
ASSET POOL PREPAYMENT MODEL  
APPLICATIONS PROGRAM OUTPUT**

loan no	mortgages bom opb from orign	mortgages interest from orign	scheduled principal from orign	forward discount factors	base line PSA	low range adj to base PSA	high range adj to base PSA	final variable PSA	CPR at 162% PSA	WAC Adj SMM at PSA = 162%	umulativ Prepay Factor	mortgages Prepay Principal
52	641,124,536	3,590,297	777,838	0.763433	162%	0%	0%	162%	0.09720	0.00848	0.72806	5,433,331
53	634,913,367	3,555,515	775,557	0.759201	162%	0%	0%	162%	0.09720	0.00848	0.72188	5,380,649
54	628,757,160	3,521,040	773,283	0.754986	162%	0%	0%	162%	0.09720	0.00848	0.71576	5,328,433
55	622,655,444	3,486,870	771,015	0.750787	162%	0%	0%	162%	0.09720	0.00848	0.70969	5,276,679
56	616,607,750	3,453,003	768,754	0.746605	162%	0%	0%	162%	0.09720	0.00848	0.70366	5,225,384
57	610,613,612	3,419,436	766,500	0.742439	162%	0%	0%	162%	0.09720	0.00848	0.69769	5,174,543
58	604,672,569	3,386,166	764,252	0.738289	162%	0%	0%	162%	0.09720	0.00848	0.69177	5,124,152
59	598,784,164	3,353,191	762,011	0.734156	162%	0%	0%	162%	0.09720	0.00848	0.68590	5,074,208
60	592,947,945	3,320,508	759,776	0.730040	162%	0%	0%	162%	0.09720	0.00848	0.68008	5,024,707
61	587,163,462	3,288,115	757,548	0.725940	162%	0%	0%	162%	0.09720	0.00848	0.67431	4,975,645
62	581,430,269	3,256,010	755,327	0.721856	162%	0%	0%	162%	0.09720	0.00848	0.66859	4,927,017
63	575,747,924	3,224,188	753,112	0.717788	162%	0%	0%	162%	0.09720	0.00848	0.66292	4,878,822
64	570,115,991	3,192,650	750,903	0.713737	162%	0%	0%	162%	0.09720	0.00848	0.65729	4,831,054
65	564,534,034	3,161,391	748,701	0.709702	162%	0%	0%	162%	0.09720	0.00848	0.65172	4,783,709
66	559,001,623	3,130,409	746,506	0.705684	162%	0%	0%	162%	0.09720	0.00848	0.64619	4,736,786
67	553,518,332	3,099,703	744,317	0.701682	162%	0%	0%	162%	0.09720	0.00848	0.64070	4,690,279
68	548,083,736	3,069,269	742,134	0.697696	162%	0%	0%	162%	0.09720	0.00848	0.63527	4,644,185
69	542,697,418	3,039,106	739,958	0.693726	162%	0%	0%	162%	0.09720	0.00848	0.62988	4,598,500
70	537,358,960	3,009,210	737,788	0.689773	162%	0%	0%	162%	0.09720	0.00848	0.62453	4,553,222
71	532,067,950	2,979,581	735,624	0.685836	162%	0%	0%	162%	0.09720	0.00848	0.61923	4,508,346
72	526,823,980	2,950,214	733,467	0.681915	162%	0%	0%	162%	0.09720	0.00848	0.61398	4,463,869
73	521,626,643	2,921,109	731,316	0.678012	162%	0%	0%	162%	0.09720	0.00848	0.60877	4,419,788
74	516,475,539	2,892,263	729,171	0.674129	162%	0%	0%	162%	0.09720	0.00848	0.60361	4,376,100
75	511,370,268	2,863,674	727,033	0.670265	162%	0%	0%	162%	0.09720	0.00848	0.59848	4,332,800
76	506,310,435	2,835,338	724,901	0.666419	162%	0%	0%	162%	0.09720	0.00848	0.59341	4,289,885
77	501,295,649	2,807,256	722,775	0.662592	162%	0%	0%	162%	0.09720	0.00848	0.58837	4,247,353
78	496,325,521	2,779,423	720,656	0.658783	162%	0%	0%	162%	0.09720	0.00848	0.58338	4,205,199
79	491,399,666	2,751,838	718,543	0.654993	162%	0%	0%	162%	0.09720	0.00848	0.57843	4,163,421
80	486,517,702	2,724,499	716,435	0.651221	162%	0%	0%	162%	0.09720	0.00848	0.57352	4,122,016
81	481,679,251	2,697,404	714,334	0.647468	162%	0%	0%	162%	0.09720	0.00848	0.56865	4,080,980
82	476,883,937	2,670,550	712,240	0.643733	162%	0%	0%	162%	0.09720	0.00848	0.56383	4,040,309
83	472,131,388	2,643,936	710,151	0.640016	162%	0%	0%	162%	0.09720	0.00848	0.55904	4,000,002
84	467,421,235	2,617,559	708,069	0.636318	162%	0%	0%	162%	0.09720	0.00848	0.55430	3,960,054
85	462,753,113	2,591,417	705,992	0.632637	162%	0%	0%	162%	0.09720	0.00848	0.54960	3,920,462
86	458,126,659	2,565,509	703,922	0.628975	162%	0%	0%	162%	0.09720	0.00848	0.54493	3,881,224
87	453,541,513	2,539,832	701,858	0.625330	162%	0%	0%	162%	0.09720	0.00848	0.54031	3,842,337
88	448,997,318	2,514,385	699,799	0.621704	162%	0%	0%	162%	0.09720	0.00848	0.53573	3,803,797
89	444,493,721	2,489,165	697,747	0.618095	162%	0%	0%	162%	0.09720	0.00848	0.53118	3,765,602
90	440,030,373	2,464,170	695,701	0.614504	162%	0%	0%	162%	0.09720	0.00848	0.52667	3,727,748
91	435,606,924	2,439,399	693,661	0.610931	162%	0%	0%	162%	0.09720	0.00848	0.52220	3,690,232
92	431,223,031	2,414,849	691,627	0.607375	162%	0%	0%	162%	0.09720	0.00848	0.51777	3,653,052
93	426,878,353	2,390,519	689,599	0.603837	162%	0%	0%	162%	0.09720	0.00848	0.51338	3,616,205
94	422,572,549	2,366,406	687,576	0.600316	162%	0%	0%	162%	0.09720	0.00848	0.50902	3,579,687
95	418,305,286	2,342,510	685,560	0.596813	162%	0%	0%	162%	0.09720	0.00848	0.50471	3,543,497
96	414,076,229	2,318,827	683,550	0.593327	162%	0%	0%	162%	0.09720	0.00848	0.50042	3,507,630
97	409,885,050	2,295,356	681,545	0.589859	162%	0%	0%	162%	0.09720	0.00848	0.49618	3,472,085
98	405,731,419	2,272,096	679,546	0.586408	162%	0%	0%	162%	0.09720	0.00848	0.49197	3,436,859

FIGURE 6 - 3

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
ASSET POOL PREPAYMENT MODEL  
APPLICATIONS PROGRAM OUTPUT**

size adj MP Pool <u>Begin UPB</u>	MP fee <u>strip</u>	MP Interest After <u>Fee Strip</u>	MP Pool scheduled <u>Principal</u>	MP Pool prepay <u>Principal</u>	cleanup call <u>payment</u>	MP Total <u>Principal</u>	MP eom <u>opb</u>	MP Total Pay after <u>fee strip</u>
		5,150,558						1,460,743,776
	57,964,425	483,036,874	198,804,550	720,937,927	0	919,742,477		1,402,779,351
919,742,477	551,845	4,598,712	806,892	747,675	0	1,554,567	918,187,910	6,153,279
918,187,910	550,913	4,590,940	810,751	996,702	0	1,807,453	916,380,457	6,398,392
916,380,457	549,828	4,581,902	814,405	1,245,288	0	2,059,693	914,320,764	6,641,595
914,320,764	548,592	4,571,604	817,852	1,493,227	0	2,311,079	912,009,686	6,882,682
912,009,686	547,206	4,560,048	821,088	1,740,312	0	2,561,400	909,448,286	7,121,448
909,448,286	545,669	4,547,241	824,109	1,986,338	0	2,810,447	906,637,839	7,357,688
906,637,839	543,983	4,533,189	826,912	2,231,099	0	3,058,011	903,579,829	7,591,200
903,579,829	542,148	4,517,899	829,495	2,474,389	0	3,303,884	900,275,945	7,821,783
900,275,945	540,166	4,501,380	831,854	2,716,006	0	3,547,859	896,728,086	8,049,239
896,728,086	538,037	4,483,640	833,986	2,955,745	0	3,789,731	892,938,355	8,273,372
892,938,355	535,763	4,464,692	835,889	3,193,407	0	4,029,297	888,909,058	8,493,988
888,909,058	533,345	4,444,545	837,561	3,428,792	0	4,266,354	884,642,704	8,710,899
884,642,704	530,786	4,423,214	839,000	3,661,703	0	4,500,703	880,142,001	8,923,916
880,142,001	528,085	4,400,710	840,203	3,891,945	0	4,732,148	875,409,853	9,132,858
875,409,853	525,246	4,377,049	841,168	4,119,326	0	4,960,494	870,449,359	9,337,544
870,449,359	522,270	4,352,247	841,894	4,343,658	0	5,185,552	865,263,807	9,537,799
865,263,807	519,158	4,326,319	842,380	4,564,754	0	5,407,134	859,856,673	9,733,453
859,856,673	515,914	4,299,283	842,624	4,782,432	0	5,625,056	854,231,616	9,924,340
854,231,616	512,539	4,271,158	842,626	4,996,514	0	5,839,140	848,392,476	10,110,298
848,392,476	509,035	4,241,962	842,383	5,206,826	0	6,049,209	842,343,268	10,291,171
842,343,268	505,406	4,211,716	841,896	5,413,196	0	6,255,093	836,088,175	10,466,809
836,088,175	501,653	4,180,441	841,165	5,615,460	0	6,456,625	829,631,549	10,637,066
829,631,549	497,779	4,148,158	840,189	5,813,458	0	6,653,646	822,977,903	10,801,804
822,977,903	493,787	4,114,890	838,967	6,007,032	0	6,845,999	816,131,905	10,960,888
816,131,905	489,679	4,080,660	837,501	6,196,032	0	7,033,533	809,098,372	11,114,193
809,098,372	485,459	4,045,492	835,791	6,380,313	0	7,216,104	801,882,268	11,261,596
801,882,268	481,129	4,009,411	833,837	6,559,736	0	7,393,573	794,488,695	11,402,984
794,488,695	476,693	3,972,443	831,640	6,734,167	0	7,565,807	786,922,888	11,538,250
786,922,888	472,154	3,934,614	829,201	6,669,992	0	7,499,193	779,423,695	11,433,807
779,423,695	467,654	3,897,118	826,769	6,606,382	0	7,433,151	771,990,543	11,330,270
771,990,543	463,194	3,859,953	824,345	6,543,333	0	7,367,677	764,622,866	11,227,630
764,622,866	458,774	3,823,114	821,927	6,480,839	0	7,302,766	757,320,100	11,125,880
757,320,100	454,392	3,786,601	819,517	6,418,895	0	7,238,412	750,081,688	11,025,013
750,081,688	450,049	3,750,408	817,114	6,357,498	0	7,174,612	742,907,077	10,925,020
742,907,077	445,744	3,714,535	814,718	6,296,642	0	7,111,359	735,795,717	10,825,895
735,795,717	441,477	3,678,979	812,328	6,236,322	0	7,048,651	728,747,067	10,727,629
728,747,067	437,248	3,643,735	809,946	6,176,535	0	6,986,481	721,760,586	10,630,216
721,760,586	433,056	3,608,803	807,571	6,117,275	0	6,924,846	714,835,740	10,533,649
714,835,740	428,901	3,574,179	805,203	6,058,538	0	6,863,740	707,972,000	10,437,919
707,972,000	424,783	3,539,860	802,842	6,000,319	0	6,803,160	701,168,839	10,343,020
701,168,839	420,701	3,505,844	800,487	5,942,614	0	6,743,101	694,425,738	10,248,946
694,425,738	416,655	3,472,129	798,140	5,885,419	0	6,683,559	687,742,179	10,155,687
687,742,179	412,645	3,438,711	795,799	5,828,729	0	6,624,528	681,117,651	10,063,239
681,117,651	408,671	3,405,588	793,466	5,772,540	0	6,566,005	674,551,646	9,971,594
674,551,646	404,731	3,372,758	791,139	5,716,847	0	6,507,986	668,043,660	9,880,744
668,043,660	400,826	3,340,218	788,819	5,661,646	0	6,450,465	661,593,195	9,790,684
661,593,195	396,956	3,307,966	786,506	5,606,934	0	6,393,440	655,199,755	9,701,406
655,199,755	393,120	3,275,999	784,199	5,552,705	0	6,336,905	648,862,850	9,612,903
648,862,850	389,318	3,244,314	781,899	5,498,956	0	6,280,856	642,581,995	9,525,170
642,581,995	385,549	3,212,910	779,607	5,445,683	0	6,225,289	636,356,705	9,438,199
636,356,705	381,814	3,181,784	777,320	5,392,881	0	6,170,201	630,186,504	9,351,985



FIGURE 6 - 4

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
ASSET POOL PREPAYMENT MODEL  
APPLICATIONS PROGRAM OUTPUT**

<u>size adj</u> <u>MP Pool</u> <u>Begin UPB</u>	<u>MP fee</u> <u>strip</u>	<u>MP Interest</u> <u>After</u> <u>Fee Strip</u>	<u>MP Pool</u> <u>scheduled</u> <u>Principal</u>	<u>MP Pool</u> <u>prepay</u> <u>Principal</u>	<u>cleanup</u> <u>call</u> <u>payment</u>	<u>MP Total</u> <u>Principal</u>	<u>MP eom</u> <u>opb</u>	<u>MP Total</u> <u>Pay after</u> <u>fee strip</u>
630,186,504	378,112	3,150,933	775,041	5,340,546	0	6,115,587	624,070,917	9,266,519
624,070,917	374,443	3,120,355	772,768	5,288,675	0	6,061,443	618,009,474	9,181,797
618,009,474	370,806	3,090,047	770,502	5,237,263	0	6,007,765	612,001,710	9,097,812
612,001,710	367,201	3,060,009	768,242	5,186,306	0	5,954,548	606,047,161	9,014,557
606,047,161	363,628	3,030,236	765,990	5,135,801	0	5,901,790	600,145,371	8,932,026
600,145,371	360,087	3,000,727	763,743	5,085,743	0	5,849,487	594,295,884	8,850,214
594,295,884	356,578	2,971,479	761,504	5,036,130	0	5,797,633	588,498,251	8,769,113
588,498,251	353,099	2,942,491	759,271	4,986,956	0	5,746,226	582,752,025	8,688,717
582,752,025	349,651	2,913,760	757,044	4,938,218	0	5,695,262	577,056,763	8,609,022
577,056,763	346,234	2,885,284	754,824	4,889,913	0	5,644,737	571,412,026	8,530,020
571,412,026	342,847	2,857,060	752,610	4,842,036	0	5,594,646	565,817,380	8,451,706
565,817,380	339,490	2,829,087	750,403	4,794,584	0	5,544,988	560,272,392	8,374,074
560,272,392	336,163	2,801,362	748,203	4,747,554	0	5,495,756	554,776,636	8,297,118
554,776,636	332,866	2,773,883	746,009	4,700,941	0	5,446,950	549,329,686	8,220,833
549,329,686	329,598	2,746,648	743,821	4,654,742	0	5,398,563	543,931,123	8,145,212
543,931,123	326,359	2,719,656	741,640	4,608,954	0	5,350,594	538,580,529	8,070,249
538,580,529	323,148	2,692,903	739,465	4,563,573	0	5,303,038	533,277,492	7,995,940
533,277,492	319,966	2,666,387	737,296	4,518,595	0	5,255,891	528,021,600	7,922,279
528,021,600	316,813	2,640,108	735,134	4,474,017	0	5,209,151	522,812,449	7,849,259
522,812,449	313,687	2,614,062	732,979	4,429,836	0	5,162,814	517,649,635	7,776,877
517,649,635	310,590	2,588,248	730,829	4,386,048	0	5,116,877	512,532,758	7,705,125
512,532,758	307,520	2,562,664	728,686	4,342,649	0	5,071,335	507,461,423	7,633,999
507,461,423	304,477	2,537,307	726,549	4,299,637	0	5,026,186	502,435,236	7,563,493
502,435,236	301,461	2,512,176	724,418	4,257,008	0	4,981,427	497,453,810	7,493,603
497,453,810	298,472	2,487,269	722,294	4,214,759	0	4,937,053	492,516,757	7,424,322
492,516,757	295,510	2,462,584	720,176	4,172,886	0	4,893,062	487,623,695	7,355,646
487,623,695	292,574	2,438,118	718,064	4,131,386	0	4,849,450	482,774,244	7,287,569
482,774,244	289,665	2,413,871	715,958	4,090,257	0	4,806,215	477,968,029	7,220,086
477,968,029	286,781	2,389,840	713,859	4,049,494	0	4,763,353	473,204,677	7,153,193
473,204,677	283,923	2,366,023	711,765	4,009,095	0	4,720,860	468,483,817	7,086,883
468,483,817	281,090	2,342,419	709,678	3,969,056	0	4,678,734	463,805,082	7,021,153
463,805,082	278,283	2,319,025	707,597	3,929,375	0	4,636,972	459,168,111	6,955,997
459,168,111	275,501	2,295,841	705,522	3,890,048	0	4,595,570	454,572,541	6,891,410
454,572,541	272,744	2,272,863	703,453	3,851,072	0	4,554,525	450,018,016	6,827,388
450,018,016	270,011	2,250,090	701,390	3,812,444	0	4,513,834	445,504,182	6,763,925
445,504,182	267,303	2,227,521	699,333	3,774,162	0	4,473,495	441,030,687	6,701,016
441,030,687	264,618	2,205,153	697,283	3,736,222	0	4,433,504	436,597,182	6,638,658
436,597,182	261,958	2,182,986	695,238	3,698,621	0	4,393,859	432,203,324	6,576,845
432,203,324	259,322	2,161,017	693,199	3,661,356	0	4,354,555	427,848,768	6,515,572
427,848,768	256,709	2,139,244	691,166	3,624,425	0	4,315,591	423,533,177	6,454,835
423,533,177	254,120	2,117,666	689,139	3,587,825	0	4,276,964	419,256,213	6,394,630
419,256,213	251,554	2,096,281	687,118	3,551,552	0	4,238,670	415,017,542	6,334,951
415,017,542	249,011	2,075,088	685,103	3,515,604	0	4,200,707	410,816,835	6,275,795
410,816,835	246,490	2,054,084	683,094	3,479,978	0	4,163,073	406,653,762	6,217,157
406,653,762	243,992	2,033,269	681,091	3,444,672	0	4,125,763	402,527,999	6,159,032
402,527,999	241,517	2,012,640	679,094	3,409,681	0	4,088,775	398,439,224	6,101,415
398,439,224	239,064	1,992,196	677,102	3,375,005	0	4,052,108	394,387,116	6,044,304

FIGURE 6-5  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
ASSET POOL PREPAYMENT MODEL  
APPLICATIONS PROGRAM OUTPUT

loan mo	loan month; asset pool calculations are made monthly counting consecutively from asset pool origination.
mortgages bom opb from orig	mortgages beginning of month outstanding principal balance remaining from original asset pool.
mortgages interest from orig	mortgages monthly interest payment from original asset pool.
scheduled principal from orig	mortgages monthly scheduled principal payment from original asset pool.
forward discount factors	factor discounting value of monthly cash flow to the time of asset pool origination.
base line PSA	base line Public Securities Association prepayment benchmark used to project asset pool prepayments.
low range adj to base PSA	low range risk adjustment factor to base line PSA.
high range adj to base PSA	high range risk adjustment factor to base line PSA.
final variable PSA	final risk adjusted variable PSA used to generate prepayments for the cash flow scenario.
CPR at 162% PSA	Constant Prepayment Rate factor corresponding to the final variable PSA.
WAC Adj SMM at PSA = 162%	Weighted Average Coupon Adjusted Single-Monthly Mortality rate corresponding to the final variable PSA.
Cumulative Prepay Factor	Cumulative Prepayment Factor from the time of the asset pool origination to the relevant month.
mortgages Prepay Principal	mortgages Prepayment Principal amount for the month.
size adj MP Pool Begin UPB	size adjusted Mortgage Participation Pool Beginning Unpaid Principal Balance; original asset pool adjusted for aging of mortgages at the time of the asset pool origination.
MP fee strip	Mortgage Participation fee strip; servicing fee calculated as a percentage of adjusted asset pool outstanding principal balance.
MP Interest After Fee Strip	Mortgage Participation Interest After Fee Strip; adjusted asset pool monthly interest payment less servicing fees.
MP Pool scheduled Principal	Mortgage Participation Pool scheduled Principal; adjusted asset pool monthly scheduled principal payments.
MP Pool prepay Principal	Mortgage Participation Pool prepayment Principal; adjusted asset pool monthly prepayment principal amounts.
cleanup call payment	adjusted asset pool remaining principal balance at the time the pool's cleanup call is exercised.
MP Total Principal	Mortgage Participation Total Principal; the sum of the adjusted asset pool's monthly scheduled principal payment amount, prepayment principal amount and cleanup call principal payment amount.
MP eom opb	Mortgage Participation end of month outstanding principal balance.
MP Total Pay after fee strip	Mortgage Participation Total Payments after fee strip; total adjusted asset pool monthly payment less servicing fee.

FIGURE 7 - 1

**EFC SECURITIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**DERIVATIVES MODEL**  
**APPLICATIONS PROGRAM OUTPUT**

CDX (to 25%)	CDTX (to 25%)	disp libd0 < libd1	disp libd2 < libd3	disp libd4 < libd5	libor after disp	d3 contrib to cor	d2 contrib to cor	d1 contrib to cor	Z=CDTX with disp (to 25%)	CDY(inv) from Z norm to inf	mean est CDY(inv) mean/adj= vol=	cor from CDY	cap from CDY cor in bp
		libd0=	1.70%	libd3 =	10.20%	d1=	0.20	term=	5.00			6.7583%	663.70
		libd1=	4.60%	libd4=	9.10%	d2=	-0.10	trunc pt=	3.80%			15.00%	
		libd2=	5.20%	libd5=	16.00%	d3=	0.10						
0.11%	0.07%	-0.11%	0.00%	0.00%	3.89%	0.000	0.000	0.000	0.02%	99.98%	0.00%	1.00	263.71
0.11%	0.08%	-0.11%	0.00%	0.00%	3.90%	0.000	0.000	0.000	0.03%	99.97%	0.00%	1.00	262.71
0.12%	0.08%	-0.11%	0.00%	0.00%	3.91%	0.000	0.000	0.001	0.03%	99.97%	0.00%	1.00	261.71
0.13%	0.09%	-0.11%	0.00%	0.00%	3.92%	0.000	0.000	0.001	0.04%	99.96%	0.00%	1.00	260.71
0.13%	0.10%	-0.10%	0.00%	0.00%	3.94%	0.000	0.000	0.001	0.04%	99.96%	0.00%	1.00	259.71
0.14%	0.10%	-0.10%	0.00%	0.00%	3.95%	0.000	0.000	0.001	0.05%	99.95%	0.00%	1.00	258.71
0.15%	0.11%	-0.10%	0.00%	0.00%	3.96%	0.000	0.000	0.001	0.05%	99.95%	0.00%	1.00	257.71
0.15%	0.12%	-0.10%	0.00%	0.00%	3.97%	0.000	0.000	0.001	0.06%	99.94%	0.00%	1.00	256.71
0.16%	0.12%	-0.10%	0.00%	0.00%	3.98%	0.000	0.000	0.001	0.06%	99.94%	0.00%	1.00	255.71
0.17%	0.13%	-0.10%	0.00%	0.00%	3.99%	0.000	0.000	0.001	0.07%	99.93%	0.00%	1.00	254.71
0.18%	0.14%	-0.09%	0.00%	0.00%	4.01%	0.000	0.000	0.001	0.08%	99.92%	0.00%	1.00	253.71
0.18%	0.15%	-0.09%	0.00%	0.00%	4.02%	0.000	0.000	0.001	0.08%	99.92%	0.00%	1.00	252.71
0.19%	0.16%	-0.09%	0.00%	0.00%	4.03%	0.000	0.000	0.001	0.09%	99.91%	0.00%	1.00	251.71
0.20%	0.17%	-0.09%	0.00%	0.00%	4.04%	0.000	0.000	0.001	0.10%	99.90%	0.00%	1.00	250.71
0.21%	0.18%	-0.09%	0.00%	0.00%	4.05%	0.000	0.000	0.001	0.10%	99.90%	0.00%	1.00	249.71
0.22%	0.19%	-0.08%	0.00%	0.00%	4.07%	0.000	0.000	0.001	0.11%	99.89%	0.00%	1.00	248.71
0.23%	0.20%	-0.08%	0.00%	0.00%	4.08%	0.000	0.000	0.001	0.12%	99.88%	0.00%	1.00	247.72
0.24%	0.21%	-0.08%	0.00%	0.00%	4.09%	0.000	0.000	0.001	0.13%	99.87%	0.00%	1.00	246.72
0.25%	0.22%	-0.08%	0.00%	0.00%	4.10%	0.000	0.000	0.001	0.14%	99.86%	0.00%	1.00	245.72
0.27%	0.23%	-0.08%	0.00%	0.00%	4.11%	0.000	0.000	0.001	0.15%	99.85%	0.00%	1.00	244.72
0.28%	0.24%	-0.08%	0.00%	0.00%	4.12%	0.000	0.000	0.001	0.16%	99.84%	0.00%	1.00	243.72
0.29%	0.25%	-0.07%	0.00%	0.00%	4.14%	0.000	0.000	0.001	0.17%	99.83%	0.00%	1.00	242.72
0.30%	0.27%	-0.07%	0.00%	0.00%	4.15%	0.000	0.000	0.001	0.18%	99.82%	0.00%	1.00	241.72
0.32%	0.28%	-0.07%	0.00%	0.00%	4.16%	0.000	0.000	0.001	0.20%	99.80%	0.00%	1.00	240.73
0.33%	0.29%	-0.07%	0.00%	0.00%	4.17%	0.000	0.000	0.001	0.21%	99.79%	0.00%	1.00	239.73
0.34%	0.31%	-0.07%	0.00%	0.00%	4.18%	0.000	0.000	0.001	0.22%	99.78%	0.00%	1.00	238.73
0.36%	0.32%	-0.06%	0.00%	0.00%	4.20%	0.000	0.000	0.001	0.23%	99.77%	0.00%	1.00	237.73
0.38%	0.34%	-0.06%	0.00%	0.00%	4.21%	0.000	0.000	0.001	0.25%	99.75%	0.00%	1.00	236.73
0.39%	0.35%	-0.06%	0.00%	0.00%	4.22%	0.000	0.000	0.001	0.26%	99.74%	0.00%	1.00	235.74
0.41%	0.37%	-0.06%	0.00%	0.00%	4.23%	0.000	0.000	0.001	0.28%	99.72%	0.00%	1.00	234.74
0.42%	0.39%	-0.06%	0.00%	0.00%	4.24%	0.000	0.000	0.001	0.30%	99.70%	0.00%	1.00	233.74
0.44%	0.41%	-0.06%	0.00%	0.00%	4.25%	0.000	0.000	0.001	0.31%	99.69%	0.00%	1.00	232.75
0.46%	0.42%	-0.05%	0.00%	0.00%	4.27%	0.000	0.000	0.001	0.33%	99.67%	0.00%	1.00	231.75
0.48%	0.44%	-0.05%	0.00%	0.00%	4.28%	0.000	0.000	0.001	0.35%	99.65%	0.00%	1.00	230.75
0.50%	0.46%	-0.05%	0.00%	0.00%	4.29%	0.000	0.000	0.001	0.37%	99.63%	0.00%	1.00	229.76
0.52%	0.48%	-0.05%	0.00%	0.00%	4.30%	0.000	0.000	0.001	0.39%	99.61%	0.00%	1.00	228.76
0.54%	0.50%	-0.05%	0.00%	0.00%	4.31%	0.000	0.000	0.001	0.41%	99.59%	0.00%	1.00	227.76
0.56%	0.53%	-0.04%	0.00%	0.00%	4.33%	0.000	0.000	0.001	0.43%	99.57%	0.00%	1.00	226.77
0.59%	0.55%	-0.04%	0.00%	0.00%	4.34%	0.000	0.000	0.001	0.46%	99.54%	0.00%	1.00	225.77
0.61%	0.57%	-0.04%	0.00%	0.00%	4.35%	0.000	0.000	0.001	0.48%	99.52%	0.00%	1.00	224.78
0.63%	0.60%	-0.04%	0.00%	0.00%	4.36%	0.000	0.000	0.001	0.51%	99.49%	0.00%	0.99	223.78
0.66%	0.62%	-0.04%	0.00%	0.00%	4.37%	0.000	0.000	0.001	0.53%	99.47%	0.00%	0.99	222.79
0.68%	0.65%	-0.04%	0.00%	0.00%	4.38%	0.000	0.000	0.001	0.56%	99.44%	0.00%	0.99	221.79
0.71%	0.67%	-0.03%	0.00%	0.00%	4.40%	0.000	0.000	0.001	0.59%	99.41%	0.00%	0.99	220.80
0.74%	0.70%	-0.03%	0.00%	0.00%	4.41%	0.000	0.000	0.001	0.62%	99.38%	0.00%	0.99	219.80
0.76%	0.73%	-0.03%	0.00%	0.00%	4.42%	0.000	0.000	0.001	0.65%	99.35%	0.00%	0.99	218.81
0.79%	0.76%	-0.03%	0.00%	0.00%	4.43%	0.000	0.000	0.001	0.68%	99.32%	0.00%	0.99	217.82
0.82%	0.79%	-0.03%	0.00%	0.00%	4.44%	0.000	0.000	0.001	0.71%	99.29%	0.00%	0.99	216.82
0.85%	0.82%	-0.02%	0.00%	0.00%	4.46%	0.000	0.000	0.001	0.75%	99.25%	0.00%	0.99	215.83
0.88%	0.85%	-0.02%	0.00%	0.00%	4.47%	0.000	0.000	0.001	0.78%	99.22%	0.00%	0.99	214.84
0.92%	0.88%	-0.02%	0.00%	0.00%	4.48%	0.000	0.000	0.001	0.82%	99.18%	0.00%	0.99	213.84
0.95%	0.91%	-0.02%	0.00%	0.00%	4.49%	0.000	0.000	0.001	0.85%	99.15%	0.00%	0.99	212.85
0.98%	0.95%	-0.02%	0.00%	0.00%	4.50%	0.000	0.000	0.001	0.89%	99.11%	0.00%	0.99	211.86
1.02%	0.98%	-0.01%	0.00%	0.00%	4.52%	0.000	0.000	0.000	0.93%	99.07%	0.00%	0.99	210.87
1.06%	1.02%	-0.01%	0.00%	0.00%	4.53%	0.000	0.000	0.000	0.98%	99.02%	0.00%	0.99	209.88
1.09%	1.06%	-0.01%	0.00%	0.00%	4.54%	0.000	0.000	0.000	1.02%	98.98%	0.00%	0.99	208.89
1.13%	1.10%	-0.01%	0.00%	0.00%	4.55%	0.000	0.000	0.000	1.07%	98.93%	0.00%	0.99	207.90

FIGURE 7 - 2

**EFC SECURITIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**DERIVATIVES MODEL**  
**APPLICATIONS PROGRAM OUTPUT**

CDX (to 25%)	CDTX (to 25%)	disp libd0 < < libd1	disp libd2 < < libd3	disp libd4 < < libd5	libor after disp	d3 contrib to cor	d2 contrib to cor	d1 contrib to cor	Z=CDTX with disp (to 25%)	CDY(inv) from Z norm to inf	mean est from CDY(inv) mean/adj=	cor from CDY	cap from CDY cor in bp
		libd0=	1.70%	libd3=	10.20%	d1=	0.20	term=	5.00			6.7583%	663.70
		libd1=	4.60%	libd4=	9.10%	d2=	-0.10	trunc pt=	3.80%		vol=	15.00%	
		libd2=	5.20%	libd5=	16.00%	d3=	0.10						
1.17%	1.14%	-0.01%	0.00%	0.00%	4.56%	0.000	0.000	0.000	1.11%	98.89%	0.00%	0.99	206.91
1.21%	1.18%	0.00%	0.00%	0.00%	4.58%	0.000	0.000	0.000	1.16%	98.84%	0.00%	0.99	205.92
1.26%	1.22%	0.00%	0.00%	0.00%	4.59%	0.000	0.000	0.000	1.21%	98.79%	0.00%	0.99	204.93
1.30%	1.26%	0.00%	0.00%	0.00%	4.60%	0.000	0.000	0.000	1.26%	98.74%	0.00%	0.99	203.95
1.34%	1.31%	0.00%	0.00%	0.00%	4.61%	0.000	0.000	0.000	1.31%	98.69%	0.00%	0.99	202.96
1.39%	1.35%	0.00%	0.00%	0.00%	4.62%	0.000	0.000	0.000	1.35%	98.65%	0.00%	0.99	201.97
1.43%	1.40%	0.00%	0.00%	0.00%	4.63%	0.000	0.000	0.000	1.40%	98.60%	0.00%	0.99	200.98
1.48%	1.45%	0.00%	0.00%	0.00%	4.64%	0.000	0.000	0.000	1.45%	98.55%	0.00%	0.99	200.00
1.53%	1.50%	0.00%	0.00%	0.00%	4.65%	0.000	0.000	0.000	1.50%	98.50%	0.00%	0.99	199.01
1.58%	1.55%	0.00%	0.00%	0.00%	4.66%	0.000	0.000	0.000	1.55%	98.45%	0.00%	0.98	198.03
1.63%	1.60%	0.00%	0.00%	0.00%	4.67%	0.000	0.000	0.000	1.60%	98.40%	0.00%	0.98	197.04
1.69%	1.65%	0.00%	0.00%	0.00%	4.68%	0.000	0.000	0.000	1.65%	98.35%	0.00%	0.98	196.06
1.74%	1.70%	0.00%	0.00%	0.00%	4.69%	0.000	0.000	0.000	1.70%	98.30%	0.00%	0.98	195.08
1.80%	1.76%	0.00%	0.00%	0.00%	4.70%	0.000	0.000	0.000	1.76%	98.24%	0.00%	0.98	194.09
1.85%	1.82%	0.00%	0.00%	0.00%	4.71%	0.000	0.000	0.000	1.82%	98.18%	0.00%	0.98	193.11
1.91%	1.88%	0.00%	0.00%	0.00%	4.72%	0.000	0.000	0.000	1.88%	98.12%	0.00%	0.98	192.13
1.97%	1.94%	0.00%	0.00%	0.00%	4.73%	0.000	0.000	0.000	1.94%	98.06%	0.00%	0.98	191.15
2.03%	2.00%	0.00%	0.00%	0.00%	4.74%	0.000	0.000	0.000	2.00%	98.00%	0.00%	0.98	190.17
2.10%	2.06%	0.00%	0.00%	0.00%	4.75%	0.000	0.000	0.000	2.06%	97.94%	0.00%	0.98	189.19
2.16%	2.13%	0.00%	0.00%	0.00%	4.76%	0.000	0.000	0.000	2.13%	97.87%	0.00%	0.98	188.21
2.23%	2.19%	0.00%	0.00%	0.00%	4.77%	0.000	0.000	0.000	2.19%	97.81%	0.00%	0.98	187.23
2.30%	2.26%	0.00%	0.00%	0.00%	4.78%	0.000	0.000	0.000	2.26%	97.74%	0.00%	0.98	186.25
2.36%	2.33%	0.00%	0.00%	0.00%	4.79%	0.000	0.000	0.000	2.33%	97.67%	0.00%	0.98	185.27
2.44%	2.40%	0.00%	0.00%	0.00%	4.80%	0.000	0.000	0.000	2.40%	97.60%	0.00%	0.98	184.30
2.51%	2.47%	0.00%	0.00%	0.00%	4.81%	0.000	0.000	0.000	2.47%	97.53%	0.00%	0.98	183.32
2.58%	2.55%	0.00%	0.00%	0.00%	4.82%	0.000	0.000	0.000	2.55%	97.45%	0.00%	0.97	182.35
2.66%	2.62%	0.00%	0.00%	0.00%	4.83%	0.000	0.000	0.000	2.62%	97.38%	0.00%	0.97	181.37
2.73%	2.70%	0.00%	0.00%	0.00%	4.84%	0.000	0.000	0.000	2.70%	97.30%	0.00%	0.97	180.40
2.81%	2.78%	0.00%	0.00%	0.00%	4.85%	0.000	0.000	0.000	2.78%	97.22%	0.00%	0.97	179.42
2.89%	2.86%	0.00%	0.00%	0.00%	4.86%	0.000	0.000	0.000	2.86%	97.14%	0.00%	0.97	178.45
2.98%	2.94%	0.00%	0.00%	0.00%	4.87%	0.000	0.000	0.000	2.94%	97.06%	0.00%	0.97	177.48
3.06%	3.02%	0.00%	0.00%	0.00%	4.88%	0.000	0.000	0.000	3.02%	96.98%	0.00%	0.97	176.51
3.15%	3.11%	0.00%	0.00%	0.00%	4.89%	0.000	0.000	0.000	3.11%	96.89%	0.00%	0.97	175.54
3.23%	3.20%	0.00%	0.00%	0.00%	4.90%	0.000	0.000	0.000	3.20%	96.80%	0.00%	0.97	174.57
3.32%	3.29%	0.00%	0.00%	0.00%	4.91%	0.000	0.000	0.000	3.29%	96.71%	0.00%	0.97	173.60
3.42%	3.38%	0.00%	0.00%	0.00%	4.92%	0.000	0.000	0.000	3.38%	96.62%	0.00%	0.97	172.64
3.51%	3.47%	0.00%	0.00%	0.00%	4.93%	0.000	0.000	0.000	3.47%	96.53%	0.00%	0.97	171.67
3.60%	3.57%	0.00%	0.00%	0.00%	4.94%	0.000	0.000	0.000	3.57%	96.43%	0.00%	0.96	170.70
3.70%	3.67%	0.00%	0.00%	0.00%	4.95%	0.000	0.000	0.000	3.67%	96.33%	0.00%	0.96	169.74
3.80%	3.77%	0.00%	0.00%	0.00%	4.96%	0.000	0.000	0.000	3.77%	96.23%	0.01%	0.96	168.78
3.90%	3.87%	0.00%	0.00%	0.00%	4.97%	0.000	0.000	0.000	3.87%	96.13%	0.01%	0.96	167.81
4.00%	3.97%	0.00%	0.00%	0.00%	4.98%	0.000	0.000	0.000	3.97%	96.03%	0.01%	0.96	166.85
4.11%	4.07%	0.00%	0.00%	0.00%	4.99%	0.000	0.000	0.000	4.07%	95.93%	0.01%	0.96	165.89
4.22%	4.18%	0.00%	0.00%	0.00%	5.00%	0.000	0.000	0.000	4.18%	95.82%	0.01%	0.96	164.93
4.33%	4.29%	0.00%	0.00%	0.00%	5.01%	0.000	0.000	0.000	4.29%	95.71%	0.01%	0.96	163.98
4.44%	4.40%	0.00%	0.00%	0.00%	5.02%	0.000	0.000	0.000	4.40%	95.60%	0.01%	0.96	163.02
4.55%	4.51%	0.00%	0.00%	0.00%	5.03%	0.000	0.000	0.000	4.51%	95.49%	0.01%	0.95	162.06
4.67%	4.63%	0.00%	0.00%	0.00%	5.04%	0.000	0.000	0.000	4.63%	95.37%	0.01%	0.95	161.11
4.78%	4.75%	0.00%	0.00%	0.00%	5.05%	0.000	0.000	0.000	4.75%	95.25%	0.01%	0.95	160.15
4.90%	4.87%	0.00%	0.00%	0.00%	5.06%	0.000	0.000	0.000	4.87%	95.13%	0.01%	0.95	159.20
5.02%	4.99%	0.00%	0.00%	0.00%	5.07%	0.000	0.000	0.000	4.99%	95.01%	0.01%	0.95	158.25
5.15%	5.11%	0.00%	0.00%	0.00%	5.08%	0.000	0.000	0.000	5.11%	94.89%	0.01%	0.95	157.30
5.27%	5.24%	0.00%	0.00%	0.00%	5.09%	0.000	0.000	0.000	5.24%	94.76%	0.01%	0.95	156.35
5.40%	5.37%	0.00%	0.00%	0.00%	5.10%	0.000	0.000	0.000	5.37%	94.63%	0.01%	0.95	155.40
5.53%	5.50%	0.00%	0.00%	0.00%	5.11%	0.000	0.000	0.000	5.50%	94.50%	0.01%	0.95	154.46

FIGURE 7 - 3

**EFC SECURITIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
DERIVATIVES MODEL  
APPLICATIONS PROGRAM OUTPUT**

libor	libor with d3 & d2 only	Z1=Z less d1 disp	CDY1(inv) from Z1 cap=25%	cor from CDY1	libor with d3 only	Z2=Z less d1 & d2 disp	CDY2(inv) from Z2 cap=25%	cor from CDY2	from CDTX cap=25%	cor from CDY3
4.00%	4.00%	0.07%	99.93%	1.00	4.00%	0.07%	99.93%	1.00	99.93%	1.00
4.01%	4.01%	0.08%	99.92%	1.00	4.01%	0.08%	99.92%	1.00	99.92%	1.00
4.02%	4.02%	0.08%	99.92%	1.00	4.02%	0.08%	99.92%	1.00	99.92%	1.00
4.03%	4.03%	0.09%	99.91%	1.00	4.03%	0.09%	99.91%	1.00	99.91%	1.00
4.04%	4.04%	0.10%	99.90%	1.00	4.04%	0.10%	99.90%	1.00	99.90%	1.00
4.05%	4.05%	0.10%	99.90%	1.00	4.05%	0.10%	99.90%	1.00	99.90%	1.00
4.06%	4.06%	0.11%	99.89%	1.00	4.06%	0.11%	99.89%	1.00	99.89%	1.00
4.07%	4.07%	0.12%	99.88%	1.00	4.07%	0.12%	99.88%	1.00	99.88%	1.00
4.08%	4.08%	0.12%	99.88%	1.00	4.08%	0.12%	99.88%	1.00	99.88%	1.00
4.09%	4.09%	0.13%	99.87%	1.00	4.09%	0.13%	99.87%	1.00	99.87%	1.00
4.10%	4.10%	0.14%	99.86%	1.00	4.10%	0.14%	99.86%	1.00	99.86%	1.00
4.11%	4.11%	0.15%	99.85%	1.00	4.11%	0.15%	99.85%	1.00	99.85%	1.00
4.12%	4.12%	0.16%	99.84%	1.00	4.12%	0.16%	99.84%	1.00	99.84%	1.00
4.13%	4.13%	0.17%	99.83%	1.00	4.13%	0.17%	99.83%	1.00	99.83%	1.00
4.14%	4.14%	0.18%	99.82%	1.00	4.14%	0.18%	99.82%	1.00	99.82%	1.00
4.15%	4.15%	0.19%	99.81%	1.00	4.15%	0.19%	99.81%	1.00	99.81%	1.00
4.16%	4.16%	0.20%	99.80%	1.00	4.16%	0.20%	99.80%	1.00	99.80%	1.00
4.17%	4.17%	0.21%	99.79%	1.00	4.17%	0.21%	99.79%	1.00	99.79%	1.00
4.18%	4.18%	0.22%	99.78%	1.00	4.18%	0.22%	99.78%	1.00	99.78%	1.00
4.19%	4.19%	0.23%	99.77%	1.00	4.19%	0.23%	99.77%	1.00	99.77%	1.00
4.20%	4.20%	0.24%	99.76%	1.00	4.20%	0.24%	99.76%	1.00	99.76%	1.00
4.21%	4.21%	0.25%	99.75%	1.00	4.21%	0.25%	99.75%	1.00	99.75%	1.00
4.22%	4.22%	0.27%	99.73%	1.00	4.22%	0.27%	99.73%	1.00	99.73%	1.00
4.23%	4.23%	0.28%	99.72%	1.00	4.23%	0.28%	99.72%	1.00	99.72%	1.00
4.24%	4.24%	0.29%	99.71%	1.00	4.24%	0.29%	99.71%	1.00	99.71%	1.00
4.25%	4.25%	0.31%	99.69%	1.00	4.25%	0.31%	99.69%	1.00	99.69%	1.00
4.26%	4.26%	0.32%	99.68%	1.00	4.26%	0.32%	99.68%	1.00	99.68%	1.00
4.27%	4.27%	0.34%	99.66%	1.00	4.27%	0.34%	99.66%	1.00	99.66%	1.00
4.28%	4.28%	0.35%	99.65%	1.00	4.28%	0.35%	99.65%	1.00	99.65%	1.00
4.29%	4.29%	0.37%	99.63%	1.00	4.29%	0.37%	99.63%	1.00	99.63%	1.00
4.30%	4.30%	0.39%	99.61%	1.00	4.30%	0.39%	99.61%	1.00	99.61%	1.00
4.31%	4.31%	0.41%	99.59%	1.00	4.31%	0.41%	99.59%	1.00	99.59%	1.00
4.32%	4.32%	0.42%	99.58%	1.00	4.32%	0.42%	99.58%	1.00	99.58%	1.00
4.33%	4.33%	0.44%	99.56%	1.00	4.33%	0.44%	99.56%	1.00	99.56%	1.00
4.34%	4.34%	0.46%	99.54%	1.00	4.34%	0.46%	99.54%	1.00	99.54%	1.00
4.35%	4.35%	0.48%	99.52%	1.00	4.35%	0.48%	99.52%	1.00	99.52%	1.00
4.36%	4.36%	0.50%	99.50%	0.99	4.36%	0.50%	99.50%	0.99	99.50%	0.99
4.37%	4.37%	0.53%	99.47%	0.99	4.37%	0.53%	99.47%	0.99	99.47%	0.99
4.38%	4.38%	0.55%	99.45%	0.99	4.38%	0.55%	99.45%	0.99	99.45%	0.99
4.39%	4.39%	0.57%	99.43%	0.99	4.39%	0.57%	99.43%	0.99	99.43%	0.99
4.40%	4.40%	0.60%	99.40%	0.99	4.40%	0.60%	99.40%	0.99	99.40%	0.99
4.41%	4.41%	0.62%	99.38%	0.99	4.41%	0.62%	99.38%	0.99	99.38%	0.99
4.42%	4.42%	0.65%	99.35%	0.99	4.42%	0.65%	99.35%	0.99	99.35%	0.99
4.43%	4.43%	0.67%	99.33%	0.99	4.43%	0.67%	99.33%	0.99	99.33%	0.99
4.44%	4.44%	0.70%	99.30%	0.99	4.44%	0.70%	99.30%	0.99	99.30%	0.99
4.45%	4.45%	0.73%	99.27%	0.99	4.45%	0.73%	99.27%	0.99	99.27%	0.99
4.46%	4.46%	0.76%	99.24%	0.99	4.46%	0.76%	99.24%	0.99	99.24%	0.99
4.47%	4.47%	0.79%	99.21%	0.99	4.47%	0.79%	99.21%	0.99	99.21%	0.99
4.48%	4.48%	0.82%	99.18%	0.99	4.48%	0.82%	99.18%	0.99	99.18%	0.99
4.49%	4.49%	0.85%	99.15%	0.99	4.49%	0.85%	99.15%	0.99	99.15%	0.99
4.50%	4.50%	0.88%	99.12%	0.99	4.50%	0.88%	99.12%	0.99	99.12%	0.99
4.51%	4.51%	0.91%	99.09%	0.99	4.51%	0.91%	99.09%	0.99	99.09%	0.99
4.52%	4.52%	0.95%	99.05%	0.99	4.52%	0.95%	99.05%	0.99	99.05%	0.99
4.53%	4.53%	0.98%	99.02%	0.99	4.53%	0.98%	99.02%	0.99	99.02%	0.99
4.54%	4.54%	1.02%	98.98%	0.99	4.54%	1.02%	98.98%	0.99	98.98%	0.99
4.55%	4.55%	1.06%	98.94%	0.99	4.55%	1.06%	98.94%	0.99	98.94%	0.99
4.56%	4.56%	1.10%	98.90%	0.99	4.56%	1.10%	98.90%	0.99	98.90%	0.99

FIGURE 7 - 4

**EFC SECURITIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**DERIVATIVES MODEL**  
**APPLICATIONS PROGRAM OUTPUT**

libor	libor with d3 & d2 only	Z1=Z less d1 disp	CDY1(inv) from Z1 cap=25%	cor from CDY1	libor with d3 only	Z2=Z less d1 & d2 disp	CDY2(inv) from Z2 cap=25%	cor from CDY2	from CDTX cap=25%	cor from CDY3
4.57%	4.57%	1.14%	98.86%	0.99	4.57%	1.14%	98.86%	0.99	98.86%	0.99
4.58%	4.58%	1.18%	98.82%	0.99	4.58%	1.18%	98.82%	0.99	98.82%	0.99
4.59%	4.59%	1.22%	98.78%	0.99	4.59%	1.22%	98.78%	0.99	98.78%	0.99
4.60%	4.60%	1.26%	98.74%	0.99	4.60%	1.26%	98.74%	0.99	98.74%	0.99
4.61%	4.61%	1.31%	98.69%	0.99	4.61%	1.31%	98.69%	0.99	98.69%	0.99
4.62%	4.62%	1.35%	98.65%	0.99	4.62%	1.35%	98.65%	0.99	98.65%	0.99
4.63%	4.63%	1.40%	98.60%	0.99	4.63%	1.40%	98.60%	0.99	98.60%	0.99
4.64%	4.64%	1.45%	98.55%	0.99	4.64%	1.45%	98.55%	0.99	98.55%	0.99
4.65%	4.65%	1.50%	98.50%	0.99	4.65%	1.50%	98.50%	0.99	98.50%	0.99
4.66%	4.66%	1.55%	98.45%	0.98	4.66%	1.55%	98.45%	0.98	98.45%	0.98
4.67%	4.67%	1.60%	98.40%	0.98	4.67%	1.60%	98.40%	0.98	98.40%	0.98
4.68%	4.68%	1.65%	98.35%	0.98	4.68%	1.65%	98.35%	0.98	98.35%	0.98
4.69%	4.69%	1.70%	98.30%	0.98	4.69%	1.70%	98.30%	0.98	98.30%	0.98
4.70%	4.70%	1.76%	98.24%	0.98	4.70%	1.76%	98.24%	0.98	98.24%	0.98
4.71%	4.71%	1.82%	98.18%	0.98	4.71%	1.82%	98.18%	0.98	98.18%	0.98
4.72%	4.72%	1.88%	98.12%	0.98	4.72%	1.88%	98.12%	0.98	98.12%	0.98
4.73%	4.73%	1.94%	98.06%	0.98	4.73%	1.94%	98.06%	0.98	98.06%	0.98
4.74%	4.74%	2.00%	98.00%	0.98	4.74%	2.00%	98.00%	0.98	98.00%	0.98
4.75%	4.75%	2.06%	97.94%	0.98	4.75%	2.06%	97.94%	0.98	97.94%	0.98
4.76%	4.76%	2.13%	97.87%	0.98	4.76%	2.13%	97.87%	0.98	97.87%	0.98
4.77%	4.77%	2.19%	97.81%	0.98	4.77%	2.19%	97.81%	0.98	97.81%	0.98
4.78%	4.78%	2.26%	97.74%	0.98	4.78%	2.26%	97.74%	0.98	97.74%	0.98
4.79%	4.79%	2.33%	97.67%	0.98	4.79%	2.33%	97.67%	0.98	97.67%	0.98
4.80%	4.80%	2.40%	97.60%	0.98	4.80%	2.40%	97.60%	0.98	97.60%	0.98
4.81%	4.81%	2.47%	97.53%	0.98	4.81%	2.47%	97.53%	0.98	97.53%	0.98
4.82%	4.82%	2.55%	97.45%	0.97	4.82%	2.55%	97.45%	0.97	97.45%	0.97
4.83%	4.83%	2.62%	97.38%	0.97	4.83%	2.62%	97.38%	0.97	97.38%	0.97
4.84%	4.84%	2.70%	97.30%	0.97	4.84%	2.70%	97.30%	0.97	97.30%	0.97
4.85%	4.85%	2.78%	97.22%	0.97	4.85%	2.78%	97.22%	0.97	97.22%	0.97
4.86%	4.86%	2.86%	97.14%	0.97	4.86%	2.86%	97.14%	0.97	97.14%	0.97
4.87%	4.87%	2.94%	97.06%	0.97	4.87%	2.94%	97.06%	0.97	97.06%	0.97
4.88%	4.88%	3.02%	96.98%	0.97	4.88%	3.02%	96.98%	0.97	96.98%	0.97
4.89%	4.89%	3.11%	96.89%	0.97	4.89%	3.11%	96.89%	0.97	96.89%	0.97
4.90%	4.90%	3.20%	96.80%	0.97	4.90%	3.20%	96.80%	0.97	96.80%	0.97
4.91%	4.91%	3.29%	96.71%	0.97	4.91%	3.29%	96.71%	0.97	96.71%	0.97
4.92%	4.92%	3.38%	96.62%	0.97	4.92%	3.38%	96.62%	0.97	96.62%	0.97
4.93%	4.93%	3.47%	96.53%	0.97	4.93%	3.47%	96.53%	0.97	96.53%	0.97
4.94%	4.94%	3.57%	96.43%	0.96	4.94%	3.57%	96.43%	0.96	96.43%	0.96
4.95%	4.95%	3.67%	96.33%	0.96	4.95%	3.67%	96.33%	0.96	96.33%	0.96
4.96%	4.96%	3.77%	96.23%	0.96	4.96%	3.77%	96.23%	0.96	96.23%	0.96
4.97%	4.97%	3.87%	96.13%	0.96	4.97%	3.87%	96.13%	0.96	96.13%	0.96
4.98%	4.98%	3.97%	96.03%	0.96	4.98%	3.97%	96.03%	0.96	96.03%	0.96
4.99%	4.99%	4.07%	95.93%	0.96	4.99%	4.07%	95.93%	0.96	95.93%	0.96
5.00%	5.00%	4.18%	95.82%	0.96	5.00%	4.18%	95.82%	0.96	95.82%	0.96
5.01%	5.01%	4.29%	95.71%	0.96	5.01%	4.29%	95.71%	0.96	95.71%	0.96
5.02%	5.02%	4.40%	95.60%	0.96	5.02%	4.40%	95.60%	0.96	95.60%	0.96
5.03%	5.03%	4.51%	95.49%	0.95	5.03%	4.51%	95.49%	0.95	95.49%	0.95
5.04%	5.04%	4.63%	95.37%	0.95	5.04%	4.63%	95.37%	0.95	95.37%	0.95
5.05%	5.05%	4.75%	95.25%	0.95	5.05%	4.75%	95.25%	0.95	95.25%	0.95
5.06%	5.06%	4.87%	95.13%	0.95	5.06%	4.87%	95.13%	0.95	95.13%	0.95
5.07%	5.07%	4.99%	95.01%	0.95	5.07%	4.99%	95.01%	0.95	95.01%	0.95
5.08%	5.08%	5.11%	94.89%	0.95	5.08%	5.11%	94.89%	0.95	94.89%	0.95
5.09%	5.09%	5.24%	94.76%	0.95	5.09%	5.24%	94.76%	0.95	94.76%	0.95
5.10%	5.10%	5.37%	94.63%	0.95	5.10%	5.37%	94.63%	0.95	94.63%	0.95
5.11%	5.11%	5.50%	94.50%	0.95	5.11%	5.50%	94.50%	0.95	94.50%	0.95

FIGURE 7-5  
NOTATION TABLE

EFC SECURITIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
DERIVATIVES MODEL  
APPLICATIONS PROGRAM OUTPUT

CDX (to 25%)	Cumulative Lognormal Distribution function of LIBOR values, from LIBOR = 0% to LIBOR = 25%.
CDTX (to 25%)	Truncated Cumulative Lognormal Distribution function of LIBOR values, from LIBOR = 0% to LIBOR = 25%.
disp libd0 < < libd1	Cumulative Lognormal Distribution dispersion function 1 for LIBOR values between LIBOR = 1.70% (libd0) and LIBOR = 4.60% (libd1).
disp libd2 < < libd3	Cumulative Lognormal Distribution dispersion function 2 for LIBOR values between LIBOR = 5.20% (libd2) and LIBOR = 10.20% (libd3).
disp libd4 < < libd5	Cumulative Lognormal Distribution dispersion function 3 for LIBOR values between LIBOR = 9.10% (libd4) and LIBOR = 16.00% (libd5).
libor after disp	LIBOR values after adjustment by dispersion functions 1, 2 and 3.
d3 contrib to cor	dispersion function 3 contribution to corridor; the part of the dispersion adjusted LIBOR change from LIBOR resulting from dispersion function 3.
d2 contrib to cor	dispersion function 2 contribution to corridor; the part of the dispersion adjusted LIBOR change from LIBOR resulting from dispersion function 2.
d1 contrib to cor	dispersion function 1 contribution to corridor; the part of the dispersion adjusted LIBOR change from LIBOR resulting from dispersion function 1.
d1= .20	aggregate dispersion function 1 contribution to all corridors
d2= -.10	aggregate dispersion function 2 contribution to all corridors
d3= .10	aggregate dispersion function 3 contribution to all corridors
term= 5.00	mode of Cumulative Lognormal Distribution function for this scenario is 5.00%.
trunc pt= 3.80%	Truncated Cumulative Lognormal Distribution function truncated for values of LIBOR below 3.80%.
Z=CDTX with disp (to 25%)	Z denotes the Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR values below 25.00%.
CDY(inv) from Z (norm to inf)	CDY denotes the inverse distribution of the Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR, normed to infinity (all values of LIBOR).
mean est from CDY(inv)	mean estimate of LIBOR derived from the Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR, contribution of each corridor.
mean adj= 6.7583%	aggregate mean estimate of LIBOR derived from the Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR (estimated average value) is 6.7583%.

FIGURE 7-6  
NOTATION TABLE

EFC SECURITIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
DERIVATIVES MODEL  
APPLICATIONS PROGRAM OUTPUT

vol= 15.00%	volatility of Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR is 15.00%.
cor from CDY	corridor values derived from the inverse of the Truncated Cumulative Lognormal Distribution function of dispersion adjusted LIBOR.
cap from CDY cor in bp	likelihood that LIBOR will exceed the corresponding corridor base value, calculated from CDY and expressed in basis points.
libor	value of London Interbank Offered Rate ("LIBOR") used in each row of the model output.
libor with d3 & d2 only	values of LIBOR adjusted with dispersion functions 2 and 3, but not dispersion function 1.
Z1=Z less d1 disp	Z1 denotes the Truncated Cumulative Lognormal Distribution function of LIBOR values below 25.00%, adjusted with dispersion functions 2 and 3, but not dispersion function 1.
CDY1(inv) from Z1 cap=25%	CDY1 denotes the inverse distribution of Z1
cor from CDY1	corridor values derived from CDY1
libor with d3 only	values of LIBOR adjusted with dispersion function 3, but not dispersion functions 1 and 2.
Z2=Z less d1 & d2 disp	Z2 denotes the Truncated Cumulative Lognormal Distribution function of LIBOR values below 25.00%, adjusted with dispersion function 3, but not dispersion functions 1 and 2.
CDY2(inv) from Z2 cap=25%	CDY2 denotes the inverse distribution of Z2
cor from CDY2	corridor values derived from CDY2
CDY3(inv) from CDTX cap=25%	CDY denotes the inverse distribution of the Truncated Cumulative Lognormal Distribution function LIBOR, without dispersion adjustments, values of LIBOR less than 25%.
cor from CDY3	corridor values derived from CDY3



FIGURE 8

RISK ANALYSIS AND PLANNING MODULE  
EFC SERIES SYSTEM

DERIVATIVES PROGRAM OUTPUT  
APPLICATIONS PROGRAM OUTPUT

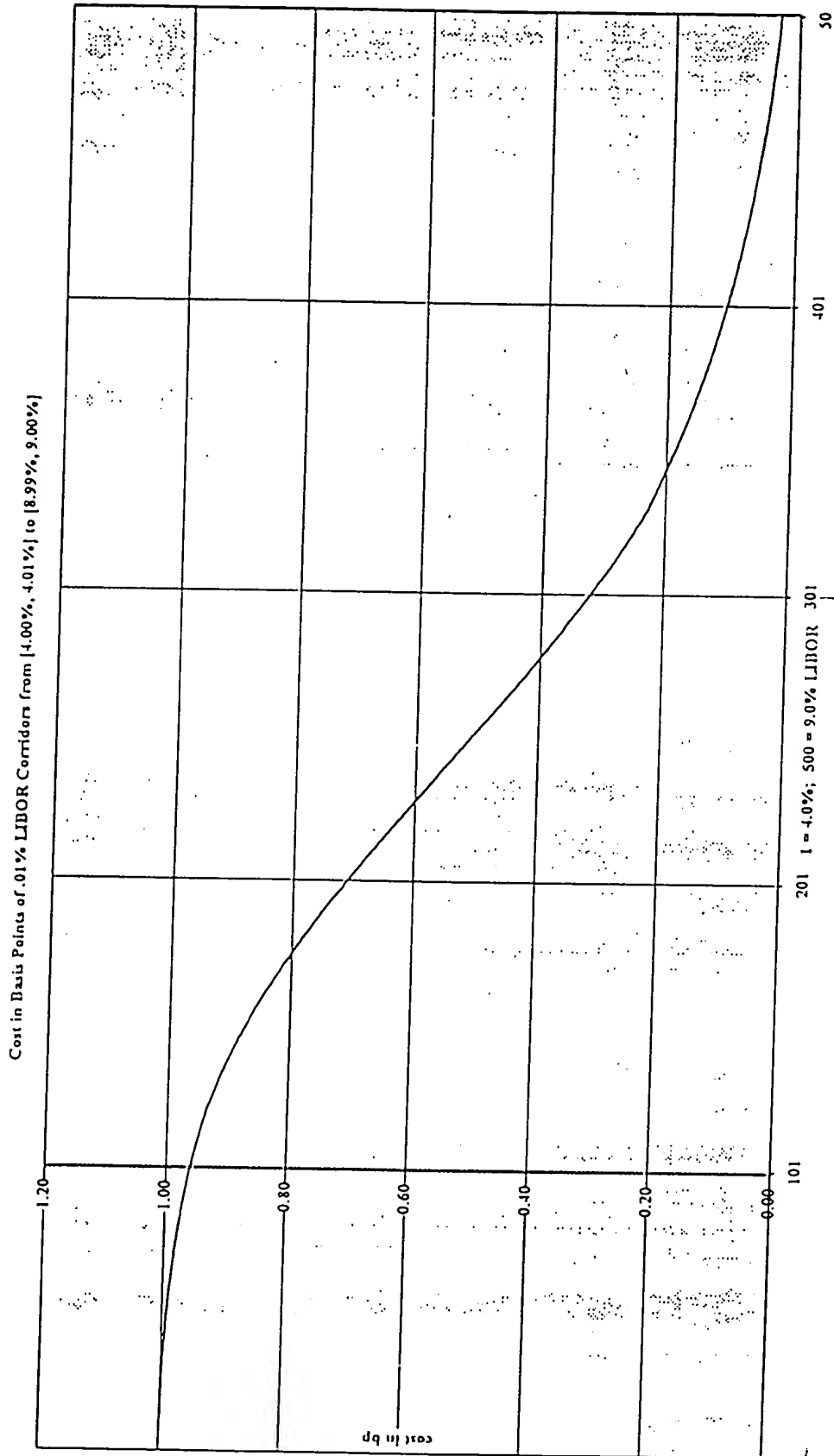


FIGURE 9 - 1

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**REMIC POOL PLANNING AND STRESS PROCESS**  
**APPLICATIONS PROGRAM OUTPUT**

Series mo	date	group 1 mo prin pay g1mp-1	z accrual amount		a opb for z accrual a-opb1	z accrual paid to a z-ac2	a opb after z-ac2 a-opb2	z opb after z-ac2 z-opb2	z accrual paid to z o opb change	zp accrual a zp bom opb zp-opb1
			z bom opb z-opb1	z accrual payable z-ac1						
0		919,742,477		584,419		584,419			0	
1	01/15/99	1,554,567	8,475,241	42,376	100,000,000	42,376	99,957,624	8,517,617	0	4,766,900
2	02/15/99	1,807,453	8,369,091	41,845	99,320,120	41,845	99,278,275	8,410,936	0	4,790,735
3	03/15/99	2,059,693	8,232,164	41,161	98,545,250	41,161	98,504,089	8,273,325	0	4,814,688
4	04/15/99	2,311,079	8,064,835	40,324	97,675,593	40,324	97,635,268	8,105,160	0	4,838,762
5	05/15/99	2,561,400	7,867,268	39,336	96,711,411	39,336	96,672,074	7,906,605	0	4,862,955
6	06/15/99	2,810,447	7,639,669	38,198	95,653,023	38,198	95,614,825	7,677,867	0	4,887,270
7	07/15/99	3,058,011	7,382,287	36,911	94,500,805	36,911	94,463,894	7,419,198	0	4,911,707
8	08/15/99	3,303,884	7,095,415	35,477	93,255,191	35,477	93,219,714	7,130,892	0	4,936,265
9	09/15/99	3,547,859	6,779,390	33,897	91,916,672	33,897	91,882,775	6,813,287	0	4,960,946
10	10/15/99	3,789,731	6,434,591	32,173	90,485,795	32,173	90,453,622	6,466,764	0	4,985,751
11	11/15/99	4,029,297	6,061,437	30,307	88,963,164	30,307	88,932,857	6,091,744	0	5,010,680
12	12/15/99	4,266,354	5,660,393	28,302	87,349,439	28,302	87,321,137	5,688,695	0	5,035,733
13	01/15/00	4,500,703	5,231,962	26,160	85,645,336	26,160	85,619,176	5,258,122	0	5,060,912
14	02/15/00	4,732,148	4,776,690	23,883	83,851,625	23,883	83,827,742	4,800,573	0	5,086,217
15	03/15/00	4,960,494	4,295,160	21,476	81,969,134	21,476	81,947,658	4,316,636	0	5,111,648
16	04/15/00	5,185,552	3,787,998	18,940	79,998,740	18,940	79,979,800	3,806,938	0	5,137,206
17	05/15/00	5,407,134	3,255,866	16,279	77,941,377	16,279	77,925,098	3,272,146	0	5,162,892
18	06/15/00	5,625,056	2,699,464	13,497	75,798,032	13,497	75,784,535	2,712,962	0	5,188,706
19	07/15/00	5,839,140	2,119,529	10,598	73,569,741	10,598	73,559,144	2,130,127	0	5,214,650
20	08/15/00	6,049,209	1,516,833	7,584	71,257,594	7,584	71,250,010	1,524,417	0	5,240,723
21	09/15/00	6,255,093	892,182	4,461	68,862,729	4,461	68,858,269	896,643	0	5,266,927
22	10/15/00	6,456,625	246,415	1,232	66,386,335	1,232	66,385,103	247,647	0	5,293,261
23	11/15/00	6,653,646	0	0	63,829,649	0	63,829,649	0	0	5,319,728
24	12/15/00	6,845,999	0	0	61,193,953	0	61,193,953	0	0	5,346,326
25	01/15/01	7,033,533	0	0	60,669,946	0	60,669,946	0	0	5,373,058
26	02/15/01	7,216,104	0	0	59,623,838	0	59,623,838	0	0	5,399,923
27	03/15/01	7,393,573	0	0	58,550,372	0	58,550,372	0	0	5,426,923
28	04/15/01	7,565,807	0	0	57,450,881	0	57,450,881	0	0	5,454,057
29	05/15/01	7,499,193	0	0	56,331,557	0	56,331,557	0	0	5,481,328
30	06/15/01	7,433,151	0	0	55,204,601	0	55,204,601	0	0	5,508,734
31	07/15/01	7,367,677	0	0	54,092,759	0	54,092,759	0	0	5,536,278
32	08/15/01	7,302,766	0	0	52,999,393	0	52,999,393	0	0	5,563,959
33	09/15/01	7,238,412	0	0	51,924,307	0	51,924,307	0	0	5,591,779
34	10/15/01	7,174,612	0	0	50,867,309	0	50,867,309	0	0	5,619,738
35	11/15/01	7,111,359	0	0	49,828,207	0	49,828,207	0	0	5,647,837
36	12/15/01	7,048,651	0	0	48,806,811	0	48,806,811	0	0	5,676,076
37	01/15/02	6,986,481	0	0	47,802,932	0	47,802,932	0	0	5,704,456
38	02/15/02	6,924,846	0	0	46,816,384	0	46,816,384	0	0	5,732,979
39	03/15/02	6,863,740	0	0	45,846,983	0	45,846,983	0	0	5,761,644
40	04/15/02	6,803,160	0	0	44,894,546	0	44,894,546	0	0	5,790,452
41	05/15/02	6,743,101	0	0	43,958,891	0	43,958,891	0	0	5,819,404
42	06/15/02	6,683,559	0	0	43,039,839	0	43,039,839	0	0	5,848,501
43	07/15/02	6,624,528	0	0	42,137,212	0	42,137,212	0	0	5,877,744
44	08/15/02	6,566,005	0	0	41,250,834	0	41,250,834	0	0	5,907,132
45	09/15/02	6,507,986	0	0	40,380,531	0	40,380,531	0	0	5,936,668
46	10/15/02	6,450,465	0	0	39,526,129	0	39,526,129	0	0	5,966,351
47	11/15/02	6,393,440	0	0	38,687,458	0	38,687,458	0	0	5,996,183
48	12/15/02	6,336,905	0	0	37,864,348	0	37,864,348	0	0	6,026,164
49	01/15/03	6,280,856	0	0	37,056,630	0	37,056,630	0	0	6,056,295
50	02/15/03	6,225,289	0	0	36,264,139	0	36,264,139	0	0	6,086,576
51	03/15/03	6,170,201	0	0	35,486,709	0	35,486,709	0	0	6,117,009
52	04/15/03	6,115,587	0	0	34,724,177	0	34,724,177	0	0	6,147,594
53	05/15/03	6,061,443	0	0	33,976,381	0	33,976,381	0	0	6,178,332
54	06/15/03	6,007,765	0	0	33,243,161	0	33,243,161	0	0	6,209,224
55	07/15/03	5,954,548	0	0	32,524,358	0	32,524,358	0	0	6,240,270
56	08/15/03	5,901,790	0	0	31,819,816	0	31,819,816	0	0	6,271,471

FIGURE 9 - 2

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

ount	zp accrual paialle zp-ac1	q opb for zp accrual q-opb1	zq opb for zp accrual zq-opb1	q+zq opb for zp accrual q+zq-opb1	q+zq target bal eom q+zq-target	zp accrual for q+zq tar zpac2-1	zp-ac not to q+zq tar zpac3	part of zp accrual to q+zq q target bal eom q-target	aggregate tar zpac2-1 to q tar zpac2-2	q opb after zpac2-2 q-opb2
	16,571,851					5,715,815	10,856,036		579,426	
	23,835	100,000,000	5,720,278	105,720,278	105,020,189	23,835	0	99,336,147	23,835	99,976,166
	23,954	99,336,147	5,684,042	105,020,189	104,200,419	23,954	0	98,580,170	23,954	99,312,193
	24,073	98,580,170	5,620,249	104,200,419	103,261,855	24,073	0	97,732,267	24,073	98,556,097
	24,194	97,732,267	5,529,588	103,261,855	102,204,842	24,194	0	96,792,692	24,194	97,708,074
	24,315	96,792,692	5,412,150	102,204,842	101,029,817	24,315	0	95,761,755	24,315	96,768,378
	24,436	95,761,755	5,268,062	101,029,817	99,737,313	24,436	0	94,639,824	24,436	95,737,319
	24,559	94,639,824	5,097,489	99,737,313	98,327,957	24,559	0	93,427,320	24,559	94,615,265
	24,681	93,427,320	4,900,637	98,327,957	96,802,471	24,681	0	92,124,725	24,681	93,402,639
	24,805	92,124,725	4,677,746	96,802,471	95,161,671	24,805	0	90,732,573	24,805	92,099,920
	24,929	90,732,573	4,429,098	95,161,671	93,406,466	24,929	0	89,251,456	24,929	90,707,644
	25,053	89,251,456	4,155,009	93,406,466	91,537,857	25,053	0	87,682,021	25,053	89,226,403
	25,179	87,682,021	3,855,836	91,537,857	89,556,938	25,179	0	86,024,969	25,179	87,656,842
	25,305	86,024,969	3,531,969	89,556,938	87,464,892	25,305	0	84,281,055	25,305	85,999,664
	25,431	84,281,055	3,183,837	87,464,892	85,262,995	25,431	0	82,451,090	25,431	84,255,624
	25,558	82,451,090	2,811,906	85,262,995	82,952,609	25,558	0	80,535,936	25,558	82,425,532
	25,686	80,535,936	2,416,673	82,952,609	80,535,183	25,686	0	78,536,509	25,686	80,510,250
	25,814	78,536,509	1,998,675	80,535,183	78,012,254	25,814	0	76,453,775	25,814	78,510,694
	25,944	76,453,775	1,558,478	78,012,254	75,385,440	25,944	0	74,288,755	25,944	76,427,832
	26,073	74,288,755	1,096,685	75,385,440	72,656,444	26,073	0	72,042,515	26,073	74,262,681
	26,204	72,042,515	613,929	72,656,444	69,827,050	26,204	0	69,716,174	26,204	72,016,311
	26,335	69,716,174	110,875	69,827,050	66,899,119	26,335	0	67,310,900	26,335	69,689,840
	26,466	66,899,119	0	66,899,119	63,874,590	26,466	0	64,827,905	26,466	66,872,653
	26,599	63,874,590	0	63,874,590	60,755,477	26,599	0	62,268,451	26,599	63,847,992
	26,732	60,755,477	0	60,755,477	59,774,141	26,732	0	61,864,118	0	60,755,477
	26,865	59,774,141	0	59,774,141	58,767,098	26,865	0	61,450,618	0	59,774,141
	27,000	58,767,098	0	58,767,098	57,734,246	27,000	0	61,027,016	0	58,767,098
	27,135	57,734,246	0	57,734,246	56,676,830	27,135	0	60,593,706	0	57,734,246
	27,270	56,676,830	0	56,676,830	55,600,645	27,270	0	60,152,714	0	56,676,830
	27,407	55,600,645	0	55,600,645	54,517,118	27,407	0	59,708,104	0	55,600,645
	27,544	54,517,118	0	54,517,118	53,447,554	27,544	0	59,267,512	0	54,517,118
	27,681	53,447,554	0	53,447,554	52,395,105	27,681	0	58,832,083	0	53,447,554
	27,820	52,395,105	0	52,395,105	51,359,589	27,820	0	58,401,767	0	52,395,105
	27,959	51,359,589	0	51,359,589	50,340,824	27,959	0	57,976,517	0	51,359,589
	28,099	50,340,824	0	50,340,824	49,338,632	28,099	0	57,556,285	0	50,340,824
	28,239	49,338,632	0	49,338,632	48,352,836	28,239	0	57,141,021	0	49,338,632
	28,380	48,352,836	0	48,352,836	47,383,260	28,380	0	56,730,678	0	48,352,836
	28,522	47,383,260	0	47,383,260	46,429,731	28,522	0	56,325,210	0	47,383,260
	28,665	46,429,731	0	46,429,731	45,492,075	28,665	0	55,924,569	0	46,429,731
	28,808	45,492,075	0	45,492,075	44,570,123	28,808	0	55,528,708	0	45,492,075
	28,952	44,570,123	0	44,570,123	43,663,705	28,952	0	55,137,582	0	44,570,123
	29,097	43,663,705	0	43,663,705	42,772,654	29,097	0	54,751,145	0	43,663,705
	29,243	42,772,654	0	42,772,654	41,896,803	29,243	0	54,369,351	0	42,772,654
	29,389	41,896,803	0	41,896,803	41,035,988	29,389	0	53,992,154	0	41,896,803
	29,536	41,035,988	0	41,035,988	40,190,047	29,536	0	53,619,511	0	41,035,988
	29,683	40,190,047	0	40,190,047	39,358,816	29,683	0	53,251,375	0	40,190,047
	29,832	39,358,816	0	39,358,816	38,542,138	29,832	0	52,887,704	0	39,358,816
	29,981	38,542,138	0	38,542,138	37,739,853	29,981	0	52,528,453	0	38,542,138
	30,131	37,739,853	0	37,739,853	36,951,804	30,131	0	52,173,578	0	37,739,853
	30,281	36,951,804	0	36,951,804	36,177,835	30,281	0	51,823,037	0	36,951,804
	30,433	36,177,835	0	36,177,835	35,417,793	30,433	0	51,476,786	0	36,177,835
	30,585	35,417,793	0	35,417,793	34,671,525	30,585	0	51,134,782	0	35,417,793
	30,738	34,671,525	0	34,671,525	33,938,880	30,738	0	50,796,984	0	34,671,525
	30,892	33,938,880	0	33,938,880	33,219,707	30,892	0	50,463,349	0	33,938,880
	31,046	33,219,707	0	33,219,707	32,513,859	31,046	0	50,133,835	0	33,219,707
	31,201	32,513,859	0	32,513,859	31,821,188	31,201	0	49,808,401	0	32,513,859
	31,357	31,821,188	0	31,821,188	31,141,548	31,357	0	49,487,007	0	31,821,188

FIGURE 9 - 3

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**REMIC POOL PLANNING AND STRESS PROCESS**  
**APPLICATIONS PROGRAM OUTPUT**

get	zp opb after zpac2-2 zp-opb2	zpac2-1 remaining zpac2-3	zpac2-3 to zq zpac2-4	zq opb after zpac2-4 zq-opb2	zp opb after zpac2-4 zp-opb3	zpac2-3 remaining zpac2-5	zpac2-5 to q, no tar zpac2-6	q opb after zpac2-6 q-opb3	zp opb after zpac2-6 zp-opb4	zpac2-5 remaining (shoule be 0)	zp accrual t fe+se opb for zp accrua fese-opb1
			0				5,136,389			0	
	4,790,735	0	0	5,720,278	4,790,735	0	0	99,976,166	4,790,735	0	52,565,222
	4,814,688	0	0	5,684,042	4,814,688	0	0	99,312,193	4,814,688	0	52,454,143
	4,838,762	0	0	5,620,249	4,838,762	0	0	98,556,097	4,838,762	0	52,339,382
	4,862,955	0	0	5,529,588	4,862,955	0	0	97,708,074	4,862,955	0	52,220,502
	4,887,270	0	0	5,412,150	4,887,270	0	0	96,768,378	4,887,270	0	52,097,713
	4,911,707	0	0	5,268,062	4,911,707	0	0	95,737,319	4,911,707	0	51,971,229
	4,936,265	0	0	5,097,489	4,936,265	0	0	94,615,265	4,936,265	0	51,841,271
	4,960,946	0	0	4,900,637	4,960,946	0	0	93,402,639	4,960,946	0	51,708,067
	4,985,751	0	0	4,677,746	4,985,751	0	0	92,099,920	4,985,751	0	51,571,853
	5,010,680	0	0	4,429,098	5,010,680	0	0	90,707,644	5,010,680	0	51,432,867
	5,035,733	0	0	4,155,009	5,035,733	0	0	89,226,403	5,035,733	0	51,291,356
	5,060,912	0	0	3,855,836	5,060,912	0	0	87,656,842	5,060,912	0	51,147,571
	5,086,217	0	0	3,531,969	5,086,217	0	0	85,999,664	5,086,217	0	51,001,767
	5,111,648	0	0	3,183,837	5,111,648	0	0	84,255,624	5,111,648	0	50,854,204
	5,137,206	0	0	2,811,906	5,137,206	0	0	82,425,532	5,137,206	0	50,705,147
	5,162,892	0	0	2,416,673	5,162,892	0	0	80,510,250	5,162,892	0	50,554,863
	5,188,706	0	0	1,998,675	5,188,706	0	0	78,510,694	5,188,706	0	50,403,623
	5,214,650	0	0	1,558,478	5,214,650	0	0	76,427,832	5,214,650	0	50,251,703
	5,240,723	0	0	1,096,685	5,240,723	0	0	74,262,681	5,240,723	0	50,099,378
	5,266,927	0	0	613,929	5,266,927	0	0	72,016,311	5,266,927	0	49,946,926
	5,293,261	0	0	110,875	5,293,261	0	0	69,689,840	5,293,261	0	49,794,630
	5,319,728	0	0	0	5,319,728	0	0	66,872,653	5,319,728	0	49,642,769
	5,346,326	0	0	0	5,346,326	0	0	63,847,992	5,346,326	0	49,489,567
	5,346,326	26,732	0	0	5,346,326	26,732	26,732	60,728,746	5,373,058	0	49,334,658
	5,373,058	26,865	0	0	5,373,058	26,865	26,865	59,747,276	5,399,923	0	49,178,233
	5,399,923	27,000	0	0	5,399,923	27,000	27,000	58,740,099	5,426,923	0	49,020,488
	5,426,923	27,135	0	0	5,426,923	27,135	27,135	57,707,111	5,454,057	0	48,861,620
	5,454,057	27,270	0	0	5,454,057	27,270	27,270	56,649,560	5,481,328	0	48,701,831
	5,481,328	27,407	0	0	5,481,328	27,407	27,407	55,573,238	5,508,734	0	48,528,484
	5,508,734	27,544	0	0	5,508,734	27,544	27,544	54,489,574	5,536,278	0	48,426,772
	5,536,278	27,681	0	0	5,536,278	27,681	27,681	53,419,873	5,563,959	0	48,336,495
	5,563,959	27,820	0	0	5,563,959	27,820	27,820	52,367,285	5,591,779	0	48,248,269
	5,591,779	27,959	0	0	5,591,779	27,959	27,959	51,331,630	5,619,738	0	48,162,066
	5,619,738	28,099	0	0	5,619,738	28,099	28,099	50,312,725	5,647,837	0	48,077,857
	5,647,837	28,239	0	0	5,647,837	28,239	28,239	49,310,393	5,676,076	0	47,995,617
	5,676,076	28,380	0	0	5,676,076	28,380	28,380	48,324,455	5,704,456	0	47,915,318
	5,704,456	28,522	0	0	5,704,456	28,522	28,522	47,354,738	5,732,979	0	47,836,932
	5,732,979	28,665	0	0	5,732,979	28,665	28,665	46,401,066	5,761,644	0	47,760,435
	5,761,644	28,808	0	0	5,761,644	28,808	28,808	45,463,267	5,790,452	0	47,685,799
	5,790,452	28,952	0	0	5,790,452	28,952	28,952	44,541,171	5,819,404	0	47,613,000
	5,819,404	29,097	0	0	5,819,404	29,097	29,097	43,634,608	5,848,501	0	47,542,010
	5,848,501	29,243	0	0	5,848,501	29,243	29,243	42,743,411	5,877,744	0	47,472,807
	5,877,744	29,389	0	0	5,877,744	29,389	29,389	41,867,414	5,907,132	0	47,405,363
	5,907,132	29,536	0	0	5,907,132	29,536	29,536	41,006,453	5,936,668	0	47,339,656
	5,936,668	29,683	0	0	5,936,668	29,683	29,683	40,160,363	5,966,351	0	47,275,660
	5,966,351	29,832	0	0	5,966,351	29,832	29,832	39,328,985	5,996,183	0	47,213,352
	5,996,183	29,981	0	0	5,996,183	29,981	29,981	38,512,157	6,026,164	0	47,152,707
	6,026,164	30,131	0	0	6,026,164	30,131	30,131	37,709,722	6,056,295	0	47,093,703
	6,056,295	30,281	0	0	6,056,295	30,281	30,281	36,921,522	6,086,576	0	47,036,316
	6,086,576	30,433	0	0	6,086,576	30,433	30,433	36,147,402	6,117,009	0	46,980,524
	6,117,009	30,585	0	0	6,117,009	30,585	30,585	35,387,208	6,147,594	0	46,926,303
	6,147,594	30,738	0	0	6,147,594	30,738	30,738	34,640,787	6,178,332	0	46,873,631
	6,178,332	30,892	0	0	6,178,332	30,892	30,892	33,907,988	6,209,224	0	46,822,486
	6,209,224	31,046	0	0	6,209,224	31,046	31,046	33,188,661	6,240,270	0	46,772,847
	6,240,270	31,201	0	0	6,240,270	31,201	31,201	32,482,657	6,271,471	0	46,724,691
	6,271,471	31,357	0	0	6,271,471	31,357	31,357	31,789,830	6,302,829	0	46,677,997

FIGURE 9 - 4

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

fe+se		zp accrual to q target, zq and q no target							
zp accrual for fese zp-ac2	zp-ac2 to fese zp-ac3	fese opb after zp-ac3 fese-opb2	zp opb after zp-ac3 zp-opb5	zp accrual remaining zp-ac4	zp-ac4 to q tar zp-ac5	q opb after zp-ac5 q-opb4	zp opb after zp-ac5 zp-opb6	zp-ac4 remaining zp-ac6	zp-ac6 to zq zp-ac7
	7,214,718			3,641,318	0				0
0	0	52,565,222	4,790,735	0	0	99,976,166	4,790,735	0	0
0	0	52,454,143	4,814,688	0	0	99,312,193	4,814,688	0	0
0	0	52,339,382	4,838,762	0	0	98,556,097	4,838,762	0	0
0	0	52,220,502	4,862,955	0	0	97,708,074	4,862,955	0	0
0	0	52,097,713	4,887,270	0	0	96,768,378	4,887,270	0	0
0	0	51,971,229	4,911,707	0	0	95,737,319	4,911,707	0	0
0	0	51,841,271	4,936,265	0	0	94,615,265	4,936,265	0	0
0	0	51,708,067	4,960,946	0	0	93,402,639	4,960,946	0	0
0	0	51,571,853	4,985,751	0	0	92,099,920	4,985,751	0	0
0	0	51,432,867	5,010,680	0	0	90,707,644	5,010,680	0	0
0	0	51,291,356	5,035,733	0	0	89,226,403	5,035,733	0	0
0	0	51,147,571	5,060,912	0	0	87,656,842	5,060,912	0	0
0	0	51,001,767	5,086,217	0	0	85,999,664	5,086,217	0	0
0	0	50,854,204	5,111,648	0	0	84,255,624	5,111,648	0	0
0	0	50,705,147	5,137,206	0	0	82,425,532	5,137,206	0	0
0	0	50,554,863	5,162,892	0	0	80,510,250	5,162,892	0	0
0	0	50,403,623	5,188,706	0	0	78,510,694	5,188,706	0	0
0	0	50,251,703	5,214,650	0	0	76,427,832	5,214,650	0	0
0	0	50,099,378	5,240,723	0	0	74,262,681	5,240,723	0	0
0	0	49,946,926	5,266,927	0	0	72,016,311	5,266,927	0	0
0	0	49,794,630	5,293,261	0	0	69,689,840	5,293,261	0	0
0	0	49,642,769	5,319,728	0	0	66,872,653	5,319,728	0	0
0	0	49,489,567	5,346,326	0	0	63,847,992	5,346,326	0	0
0	0	49,334,658	5,373,058	0	0	60,728,746	5,373,058	0	0
0	0	49,178,233	5,399,923	0	0	59,747,276	5,399,923	0	0
0	0	49,020,488	5,426,923	0	0	58,740,099	5,426,923	0	0
0	0	48,861,620	5,454,057	0	0	57,707,111	5,454,057	0	0
0	0	48,701,831	5,481,328	0	0	56,649,560	5,481,328	0	0
0	0	48,528,484	5,508,734	0	0	55,573,238	5,508,734	0	0
0	0	48,426,772	5,536,278	0	0	54,489,574	5,536,278	0	0
0	0	48,336,495	5,563,959	0	0	53,419,873	5,563,959	0	0
0	0	48,248,269	5,591,779	0	0	52,367,285	5,591,779	0	0
0	0	48,162,066	5,619,738	0	0	51,331,630	5,619,738	0	0
0	0	48,077,857	5,647,837	0	0	50,312,725	5,647,837	0	0
0	0	47,995,617	5,676,076	0	0	49,310,393	5,676,076	0	0
0	0	47,915,318	5,704,456	0	0	48,324,455	5,704,456	0	0
0	0	47,836,932	5,732,979	0	0	47,354,738	5,732,979	0	0
0	0	47,760,435	5,761,644	0	0	46,401,066	5,761,644	0	0
0	0	47,685,799	5,790,452	0	0	45,463,267	5,790,452	0	0
0	0	47,613,000	5,819,404	0	0	44,541,171	5,819,404	0	0
0	0	47,542,010	5,848,501	0	0	43,634,608	5,848,501	0	0
0	0	47,472,807	5,877,744	0	0	42,743,411	5,877,744	0	0
0	0	47,405,363	5,907,132	0	0	41,867,414	5,907,132	0	0
0	0	47,339,656	5,936,668	0	0	41,006,453	5,936,668	0	0
0	0	47,275,660	5,966,351	0	0	40,160,363	5,966,351	0	0
0	0	47,213,352	5,996,183	0	0	39,328,985	5,996,183	0	0
0	0	47,152,707	6,026,164	0	0	38,512,157	6,026,164	0	0
0	0	47,093,703	6,056,295	0	0	37,709,722	6,056,295	0	0
0	0	47,036,316	6,086,576	0	0	36,921,522	6,086,576	0	0
0	0	46,980,524	6,117,009	0	0	36,147,402	6,117,009	0	0
0	0	46,926,303	6,147,594	0	0	35,387,208	6,147,594	0	0
0	0	46,873,631	6,178,332	0	0	34,640,787	6,178,332	0	0
0	0	46,822,486	6,209,224	0	0	33,907,988	6,209,224	0	0
0	0	46,772,847	6,240,270	0	0	33,188,661	6,240,270	0	0
0	0	46,724,691	6,271,471	0	0	32,482,657	6,271,471	0	0
0	0	46,677,997	6,302,829	0	0	31,789,830	6,302,829	0	0

FIGURE 9 - 5

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

							zq accrual amount		
zq opb after zp-ac7 zq-opb3	zp opb after zp-ac7 zp-opb7	zp-ac6 remaining zp-ac9	zp-ac9 to q no tar zp-ac10	q opb after zp-ac10 q-opb5	zp opb after zp-ac9 zp-opb8	zp accrual to zp o opb change)	zq opb for zq ac amt zq-opb1(c)	zq accrual paialble zq-ac1	q opb for zq accrual q-opb5(c)
				0		3,641,318		388,366	
5,720,278	4,790,735	0	0	99,976,166	4,790,735	0	5,720,278	28,601	99,976,166
5,684,042	4,814,688	0	0	99,312,193	4,814,688	0	5,684,042	28,420	99,312,193
5,620,249	4,838,762	0	0	98,556,097	4,838,762	0	5,620,249	28,101	98,556,097
5,529,588	4,862,955	0	0	97,708,074	4,862,955	0	5,529,588	27,648	97,708,074
5,412,150	4,887,270	0	0	96,768,378	4,887,270	0	5,412,150	27,061	96,768,378
5,268,062	4,911,707	0	0	95,737,319	4,911,707	0	5,268,062	26,340	95,737,319
5,097,489	4,936,265	0	0	94,615,265	4,936,265	0	5,097,489	25,487	94,615,265
4,900,637	4,960,946	0	0	93,402,639	4,960,946	0	4,900,637	24,503	93,402,639
4,677,746	4,985,751	0	0	92,099,920	4,985,751	0	4,677,746	23,389	92,099,920
4,429,098	5,010,680	0	0	90,707,644	5,010,680	0	4,429,098	22,145	90,707,644
4,155,009	5,035,733	0	0	89,226,403	5,035,733	0	4,155,009	20,775	89,226,403
3,855,836	5,060,912	0	0	87,656,842	5,060,912	0	3,855,836	19,279	87,656,842
3,531,969	5,086,217	0	0	85,999,664	5,086,217	0	3,531,969	17,660	85,999,664
3,183,837	5,111,648	0	0	84,255,624	5,111,648	0	3,183,837	15,919	84,255,624
2,811,906	5,137,206	0	0	82,425,532	5,137,206	0	2,811,906	14,060	82,425,532
2,416,673	5,162,892	0	0	80,510,250	5,162,892	0	2,416,673	12,083	80,510,250
1,998,675	5,188,706	0	0	78,510,694	5,188,706	0	1,998,675	9,993	78,510,694
1,558,478	5,214,650	0	0	76,427,832	5,214,650	0	1,558,478	7,792	76,427,832
1,096,685	5,240,723	0	0	74,262,681	5,240,723	0	1,096,685	5,483	74,262,681
613,929	5,266,927	0	0	72,016,311	5,266,927	0	613,929	3,070	72,016,311
110,875	5,293,261	0	0	69,689,840	5,293,261	0	110,875	554	69,689,840
0	5,319,728	0	0	66,872,653	5,319,728	0	0	0	66,872,653
0	5,346,326	0	0	63,847,992	5,346,326	0	0	0	63,847,992
0	5,373,058	0	0	60,728,746	5,373,058	0	0	0	60,728,746
0	5,399,923	0	0	59,747,276	5,399,923	0	0	0	59,747,276
0	5,426,923	0	0	58,740,099	5,426,923	0	0	0	58,740,099
0	5,454,057	0	0	57,707,111	5,454,057	0	0	0	57,707,111
0	5,481,328	0	0	56,649,560	5,481,328	0	0	0	56,649,560
0	5,508,734	0	0	55,573,238	5,508,734	0	0	0	55,573,238
0	5,536,278	0	0	54,489,574	5,536,278	0	0	0	54,489,574
0	5,563,959	0	0	53,419,873	5,563,959	0	0	0	53,419,873
0	5,591,779	0	0	52,367,285	5,591,779	0	0	0	52,367,285
0	5,619,738	0	0	51,331,630	5,619,738	0	0	0	51,331,630
0	5,647,837	0	0	50,312,725	5,647,837	0	0	0	50,312,725
0	5,676,076	0	0	49,310,393	5,676,076	0	0	0	49,310,393
0	5,704,456	0	0	48,324,455	5,704,456	0	0	0	48,324,455
0	5,732,979	0	0	47,354,738	5,732,979	0	0	0	47,354,738
0	5,761,644	0	0	46,401,066	5,761,644	0	0	0	46,401,066
0	5,790,452	0	0	45,463,267	5,790,452	0	0	0	45,463,267
0	5,819,404	0	0	44,541,171	5,819,404	0	0	0	44,541,171
0	5,848,501	0	0	43,634,608	5,848,501	0	0	0	43,634,608
0	5,877,744	0	0	42,743,411	5,877,744	0	0	0	42,743,411
0	5,907,132	0	0	41,867,414	5,907,132	0	0	0	41,867,414
0	5,936,668	0	0	41,006,453	5,936,668	0	0	0	41,006,453
0	5,966,351	0	0	40,160,363	5,966,351	0	0	0	40,160,363
0	5,996,183	0	0	39,328,985	5,996,183	0	0	0	39,328,985
0	6,026,164	0	0	38,512,157	6,026,164	0	0	0	38,512,157
0	6,056,295	0	0	37,709,722	6,056,295	0	0	0	37,709,722
0	6,086,576	0	0	36,921,522	6,086,576	0	0	0	36,921,522
0	6,117,009	0	0	36,147,402	6,117,009	0	0	0	36,147,402
0	6,147,594	0	0	35,387,208	6,147,594	0	0	0	35,387,208
0	6,178,332	0	0	34,640,787	6,178,332	0	0	0	34,640,787
0	6,209,224	0	0	33,907,988	6,209,224	0	0	0	33,907,988
0	6,240,270	0	0	33,188,661	6,240,270	0	0	0	33,188,661
0	6,271,471	0	0	32,482,657	6,271,471	0	0	0	32,482,657
0	6,302,829	0	0	31,789,830	6,302,829	0	0	0	31,789,830

FIGURE 9 - 6

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

zq accrual to q tar <u>zq-ac2</u>	q opb after zq-ac2 <u>q-opb6</u>	zq opb after zp&zp ac <u>zq-opb4</u>	zq accrual to zq <u>o opb change</u>	group 1 step 1, PAC to aggregate target					group 1 step 2(a)	
				PAC opb for g1 prin <u>pac-opb1</u>	pac eom target <u>pac-target</u>	g1 prin to pac tar <u>g1-p1</u>	pac opb after g1-p1 <u>pac-opb2</u>	g1 prin remaining <u>g1-p2</u>	step2(a) g1 prin <u>g2a-p1</u>	
388,366			0			585,549,509		334,192,968	171,084,486	
28,601	99,947,564	5,748,879	0	585,664,416	585,664,416	0	585,664,416	1,554,567	795,835	
28,420	99,283,773	5,712,463	0	585,664,416	585,664,416	0	585,664,416	1,807,453	925,295	
28,101	98,527,995	5,648,350	0	585,664,416	585,664,416	0	585,664,416	2,059,693	1,054,425	
27,648	97,680,426	5,557,236	0	585,664,416	585,664,416	0	585,664,416	2,311,079	1,183,118	
27,061	96,741,317	5,439,211	0	585,664,416	585,664,416	0	585,664,416	2,561,400	1,311,266	
26,340	95,710,979	5,294,402	0	585,664,416	585,664,416	0	585,664,416	2,810,447	1,438,761	
25,487	94,589,778	5,122,977	0	585,664,416	585,664,416	0	585,664,416	3,058,011	1,565,497	
24,503	93,378,136	4,925,140	0	585,664,416	585,664,416	0	585,664,416	3,303,884	1,691,368	
23,389	92,076,531	4,701,135	0	585,664,416	585,664,416	0	585,664,416	3,547,859	1,816,267	
22,145	90,685,499	4,451,243	0	585,664,416	585,664,416	0	585,664,416	3,789,731	1,940,089	
20,775	89,205,628	4,175,784	0	585,664,416	585,664,416	0	585,664,416	4,029,297	2,062,731	
19,279	87,637,563	3,875,115	0	585,664,416	585,664,416	0	585,664,416	4,266,354	2,184,088	
17,660	85,982,004	3,549,629	0	585,664,416	585,664,416	0	585,664,416	4,500,703	2,304,059	
15,919	84,239,705	3,199,756	0	585,664,416	585,664,416	0	585,664,416	4,732,148	2,422,544	
14,060	82,411,472	2,825,965	0	585,664,416	585,664,416	0	585,664,416	4,960,494	2,539,442	
12,083	80,498,167	2,428,757	0	585,664,416	585,664,416	0	585,664,416	5,185,552	2,654,657	
9,993	78,500,701	2,008,668	0	585,664,416	585,664,416	0	585,664,416	5,407,134	2,768,092	
7,792	76,420,039	1,566,271	0	585,664,416	585,664,416	0	585,664,416	5,625,056	2,879,653	
5,483	74,257,198	1,102,169	0	585,664,416	585,664,416	0	585,664,416	5,839,140	2,989,250	
3,070	72,013,242	616,999	0	585,664,416	585,664,416	0	585,664,416	6,049,209	3,096,791	
554	69,689,285	111,430	0	585,664,416	585,664,416	0	585,664,416	6,255,093	3,202,190	
0	66,872,653	0	0	585,664,416	585,664,416	0	585,664,416	6,456,625	3,305,361	
0	63,847,992	0	0	585,664,416	585,664,416	0	585,664,416	6,653,646	3,406,223	
0	60,728,746	0	0	585,664,416	581,094,804	4,569,612	581,094,804	2,276,387	1,165,358	
0	59,747,276	0	0	581,094,804	576,392,761	4,702,043	576,392,761	2,331,490	1,193,567	
0	58,740,099	0	0	576,392,761	571,563,053	4,829,708	571,563,053	2,386,396	1,221,675	
0	57,707,111	0	0	571,563,053	566,607,816	4,955,237	566,607,816	2,438,336	1,248,265	
0	56,649,560	0	0	566,607,816	561,546,300	5,061,516	561,546,300	2,504,291	1,282,030	
0	55,573,238	0	0	561,546,300	556,419,392	5,126,908	556,419,392	2,372,285	1,214,452	
0	54,489,574	0	0	556,419,392	551,306,203	5,113,189	551,306,203	2,319,962	1,187,666	
0	53,419,873	0	0	551,306,203	546,218,938	5,087,265	546,218,938	2,280,413	1,167,419	
0	52,367,285	0	0	546,218,938	541,157,464	5,061,474	541,157,464	2,241,292	1,147,392	
0	51,331,630	0	0	541,157,464	536,121,649	5,035,816	536,121,649	2,202,596	1,127,582	
0	50,312,725	0	0	536,121,649	531,111,359	5,010,290	531,111,359	2,164,322	1,107,988	
0	49,310,393	0	0	531,111,359	526,126,463	4,984,896	526,126,463	2,126,464	1,088,607	
0	48,324,455	0	0	526,126,463	521,166,831	4,959,632	521,166,831	2,089,019	1,069,438	
0	47,354,738	0	0	521,166,831	516,232,333	4,934,498	516,232,333	2,051,983	1,050,478	
0	46,401,066	0	0	516,232,333	511,322,839	4,909,494	511,322,839	2,015,352	1,031,725	
0	45,463,267	0	0	511,322,839	506,438,220	4,884,619	506,438,220	1,979,122	1,013,178	
0	44,541,171	0	0	506,438,220	501,578,349	4,859,871	501,578,349	1,943,289	994,834	
0	43,634,608	0	0	501,578,349	496,743,098	4,835,251	496,743,098	1,907,850	976,692	
0	42,743,411	0	0	496,743,098	491,932,339	4,810,758	491,932,339	1,872,800	958,749	
0	41,867,414	0	0	491,932,339	487,145,948	4,786,391	487,145,948	1,838,137	941,003	
0	41,006,453	0	0	487,145,948	482,383,798	4,762,150	482,383,798	1,803,855	923,454	
0	40,160,363	0	0	482,383,798	477,645,765	4,738,033	477,645,765	1,769,953	906,098	
0	39,328,985	0	0	477,645,765	472,931,724	4,714,041	472,931,724	1,736,425	888,933	
0	38,512,157	0	0	472,931,724	468,241,553	4,690,172	468,241,553	1,703,268	871,959	
0	37,709,722	0	0	468,241,553	463,575,127	4,666,426	463,575,127	1,670,479	855,174	
0	36,921,522	0	0	463,575,127	458,932,325	4,642,802	458,932,325	1,638,054	838,574	
0	36,147,402	0	0	458,932,325	454,313,025	4,619,300	454,313,025	1,605,989	822,159	
0	35,387,208	0	0	454,313,025	449,717,106	4,595,919	449,717,106	1,574,282	805,927	
0	34,640,787	0	0	449,717,106	445,144,447	4,572,658	445,144,447	1,542,929	789,876	
0	33,907,988	0	0	445,144,447	440,594,930	4,549,518	440,594,930	1,511,925	774,005	
0	33,188,661	0	0	440,594,930	436,068,434	4,526,496	436,068,434	1,481,269	758,311	
0	32,482,657	0	0	436,068,434	431,564,841	4,503,593	431,564,841	1,450,956	742,792	
0	31,789,830	0	0	431,564,841	427,084,033	4,480,808	427,084,033	1,420,983	727,448	

FIGURE 9 - 7

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

; a and z to multiple targets

a opb for g2a-p1 <u>a-opb2(c)</u>	a high eom target <u>a-hi-tar</u>	g2a-p1 to a-hi-tar <u>g2a-p2</u>	a opb after g2a-p2 <u>a-opb3</u>	g2a prin remaining <u>g2a-p3</u>	z opb for g2a-p3 <u>z-opb2(c)</u>	z high eom target <u>z-hi-tar</u>	g2a-p3 to z-hi-tar <u>g2a-p4</u>	z opb after g2a-p4 <u>z-opb3</u>	g2a prin remaining <u>g2a-p5</u>
		17,590,145					11,437		
99,957,624	99,339,173.92	618,450	99,339,174	177,385	8,517,617	8,506,180.29	11,437	8,506,180	165,948
99,278,275	98,591,226.46	687,048	98,591,226	238,247	8,410,936	8,532,607.11	0	8,410,936	238,247
98,504,089	97,756,345.63	747,743	97,756,346	306,682	8,273,325	8,554,531.82	0	8,273,325	306,682
97,635,268	96,834,767.87	800,501	96,834,768	382,617	8,105,160	8,571,970.64	0	8,105,160	382,617
96,672,074	95,826,777.90	845,297	95,826,778	465,969	7,906,605	8,584,945.71	0	7,906,605	465,969
95,614,825	94,732,708.70	882,116	94,732,709	556,645	7,677,867	8,593,485.02	0	7,677,867	556,645
94,463,894	93,552,941.40	910,952	93,552,941	654,545	7,419,198	8,597,622.43	0	7,419,198	654,545
93,219,714	92,287,905.05	931,809	92,287,905	759,559	7,130,892	8,597,397.66	0	7,130,892	759,559
91,882,775	90,938,076.51	944,699	90,938,077	871,568	6,813,287	8,592,856.27	0	6,813,287	871,568
90,453,622	89,503,980.11	949,642	89,503,980	990,447	6,466,764	8,584,049.57	0	6,466,764	990,447
88,932,857	87,986,187.38	946,669	87,986,187	1,116,061	6,091,744	8,571,034.58	0	6,091,744	1,116,061
87,321,137	86,385,316.68	935,820	86,385,317	1,248,268	5,688,695	8,553,874.05	0	5,688,695	1,248,268
85,619,176	84,702,032.85	917,143	84,702,033	1,386,916	5,258,122	8,532,636.34	0	5,258,122	1,386,916
83,827,742	82,937,046.77	890,695	82,937,047	1,531,849	4,800,573	8,507,395.30	0	4,800,573	1,531,849
81,947,658	81,091,114.84	856,543	81,091,115	1,682,899	4,316,636	8,478,230.26	0	4,316,636	1,682,899
79,979,800	79,165,038.48	814,761	79,165,038	1,839,895	3,806,938	8,445,225.93	0	3,806,938	1,839,895
77,925,098	77,159,663.63	765,435	77,159,664	2,002,657	3,272,146	8,408,472.24	0	3,272,146	2,002,657
75,784,535	75,075,880.03	708,655	75,075,880	2,170,999	2,712,962	8,368,064.28	0	2,712,962	2,170,999
73,559,144	72,914,620.62	644,523	72,914,621	2,344,726	2,130,127	8,324,102.20	0	2,130,127	2,344,726
71,250,010	70,676,860.93	573,149	70,676,861	2,523,642	1,524,417	8,276,691.01	0	1,524,417	2,523,642
68,858,269	68,363,618.19	494,650	68,363,618	2,707,539	896,643	8,225,940.51	0	896,643	2,707,539
66,385,103	65,975,950.70	409,153	65,975,951	2,896,208	247,647	8,171,965.14	0	247,647	2,896,208
63,829,649	63,514,956.96	314,692	63,514,957	3,091,531	0	8,114,883.80	0	0	3,091,531
61,193,953	63,321,111.51	0	61,193,953	1,165,358	0	8,054,819.70	0	0	1,165,358
60,669,946	63,124,049.50	0	60,669,946	1,193,567	0	7,991,900.22	0	0	1,193,567
59,623,838	62,922,545.26	0	59,623,838	1,221,675	0	7,926,256.68	0	0	1,221,675
58,550,372	62,716,755.50	0	58,550,372	1,248,265	0	7,858,024.29	0	0	1,248,265
57,450,881	62,507,524.43	0	57,450,881	1,282,030	0	7,787,850.60	0	0	1,282,030
56,331,557	62,296,553.37	0	56,331,557	1,214,452	0	7,717,019.16	0	0	1,214,452
55,204,601	62,087,050.04	0	55,204,601	1,187,666	0	7,647,929.38	0	0	1,187,666
54,092,759	61,879,496.59	0	54,092,759	1,167,419	0	7,580,939.39	0	0	1,167,419
52,999,393	61,673,874.03	0	52,999,393	1,147,392	0	7,516,032.40	0	0	1,147,392
51,924,307	61,470,163.49	0	51,924,307	1,127,582	0	7,453,191.77	0	0	1,127,582
50,867,309	61,268,346.21	0	50,867,309	1,107,988	0	7,392,401.00	0	0	1,107,988
49,828,207	61,068,403.58	0	49,828,207	1,088,607	0	7,333,643.79	0	0	1,088,607
48,806,811	60,870,317.07	0	48,806,811	1,069,438	0	7,276,903.95	0	0	1,069,438
47,802,932	60,674,068.29	0	47,802,932	1,050,478	0	7,222,165.46	0	0	1,050,478
46,816,384	60,479,638.97	0	46,816,384	1,031,725	0	7,169,412.47	0	0	1,031,725
45,846,983	60,287,010.94	0	45,846,983	1,013,178	0	7,118,629.26	0	0	1,013,178
44,894,546	60,096,166.18	0	44,894,546	994,834	0	7,069,800.26	0	0	994,834
43,958,891	59,907,086.73	0	43,958,891	976,692	0	7,022,910.06	0	0	976,692
43,039,839	59,719,754.81	0	43,039,839	958,749	0	6,977,943.40	0	0	958,749
42,137,212	59,534,152.70	0	42,137,212	941,003	0	6,934,885.14	0	0	941,003
41,250,834	59,350,262.81	0	41,250,834	923,454	0	6,893,720.33	0	0	923,454
40,380,531	59,168,067.66	0	40,380,531	906,098	0	6,854,434.14	0	0	906,098
39,526,129	58,987,549.90	0	39,526,129	888,933	0	6,817,011.85	0	0	888,933
38,687,458	58,808,692.27	0	38,687,458	871,959	0	6,781,438.96	0	0	871,959
37,864,348	58,631,477.60	0	37,864,348	855,174	0	6,747,701.03	0	0	855,174
37,056,630	58,455,888.88	0	37,056,630	838,574	0	6,715,783.84	0	0	838,574
36,264,139	58,281,909.16	0	36,264,139	822,159	0	6,685,673.24	0	0	822,159
35,486,709	58,109,521.62	0	35,486,709	805,927	0	6,657,355.26	0	0	805,927
34,724,177	57,938,709.53	0	34,724,177	789,876	0	6,630,816.05	0	0	789,876
33,976,381	57,769,456.30	0	33,976,381	774,005	0	6,606,041.90	0	0	774,005
33,243,161	57,601,745.38	0	33,243,161	758,311	0	6,583,019.24	0	0	758,311
32,524,358	57,435,560.40	0	32,524,358	742,792	0	6,561,734.63	0	0	742,792
31,819,816	57,270,885.05	0	31,819,816	727,448	0	6,542,174.76	0	0	727,448



FIGURE 9 - 8

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIX POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

a int eom target <u>a-int-tar</u>	g2a-p5 to a-int-tar <u>g2a-p6</u>	a opb after g2a-p6 <u>a-opb4</u>	g2a prin remaining <u>g2a-p7</u>	z low eom target <u>z-low-tar</u>	g2a-p7 to z-low-tar <u>g2a-p8</u>	z opb after g2a-p8 <u>z-opb4</u>	g2a prin remaining <u>g2a-p9</u>	a low eom target <u>a-low-tar</u>	g2a-p9 to a-low-tar <u>g2a-p10</u>
	21,238,098				92,734				60,587,337
99,320,119.96	19,054	99,320,120	146,894	8,443,471.57	62,709	8,443,472	84,185	99,320,119.96	0
98,545,249.53	45,977	98,545,250	192,270	8,380,910.74	30,025	8,380,911	162,245	98,545,249.53	0
97,675,592.67	80,753	97,675,593	225,929	8,287,871.94	0	8,273,325	225,929	97,675,592.67	0
96,711,410.80	123,357	96,711,411	259,260	8,164,456.72	0	8,105,160	259,260	96,711,410.80	0
95,653,022.87	173,755	95,653,023	292,214	8,010,810.04	0	7,906,605	292,214	95,653,022.87	0
94,500,805.24	231,903	94,500,805	324,742	7,827,120.14	0	7,677,867	324,742	94,500,805.24	0
93,255,191.49	297,750	93,255,191	356,795	7,613,618.65	0	7,419,198	356,795	93,255,191.49	0
91,916,672.31	371,233	91,916,672	388,326	7,370,580.27	0	7,130,892	388,326	91,916,672.31	0
90,485,795.15	452,281	90,485,795	419,287	7,098,322.71	0	6,813,287	419,287	90,485,795.15	0
88,963,164.00	540,816	88,963,164	449,631	6,797,206.28	0	6,466,764	449,631	88,963,164.00	0
87,349,438.94	636,748	87,349,439	479,313	6,467,633.56	0	6,091,744	479,313	87,349,438.94	0
85,645,335.75	739,981	85,645,336	508,287	6,110,048.93	0	5,688,695	508,287	85,645,335.75	0
83,851,625.41	850,407	83,851,625	536,509	5,724,938.08	0	5,258,122	536,509	83,851,625.41	0
81,969,133.56	967,913	81,969,134	563,935	5,312,827.37	0	4,800,573	563,935	81,969,133.56	0
79,998,739.90	1,092,375	79,998,740	590,524	4,874,283.16	0	4,316,636	590,524	79,998,739.90	0
77,941,377.49	1,223,661	77,941,377	616,234	4,409,911.04	0	3,806,938	616,234	77,941,377.49	0
75,798,032.11	1,361,632	75,798,032	641,026	3,920,355.03	0	3,272,146	641,026	75,798,032.11	0
73,569,741.44	1,506,139	73,569,741	664,860	3,406,296.68	0	2,712,962	664,860	73,569,741.44	0
71,257,594.24	1,657,026	71,257,594	687,700	2,868,454.06	0	2,130,127	687,700	71,257,594.24	0
68,862,729.48	1,814,131	68,862,729	709,510	2,307,580.75	0	1,524,417	709,510	68,862,729.48	0
66,386,335.43	1,977,283	66,386,335	730,257	1,724,464.76	0	896,643	730,257	66,386,335.43	0
63,829,648.62	2,146,302	63,829,649	749,906	1,119,927.24	0	247,647	749,906	63,829,648.62	0
61,193,952.90	2,321,004	61,193,953	770,527	494,821.44	0	0	770,527	61,193,952.90	0
60,819,914.95	374,038	60,819,915	791,320	0.00	0	0	791,320	60,669,946.14	149,969
60,437,368.67	232,577	60,437,369	960,990	0.00	0	0	960,990	59,623,838.37	813,530
60,045,293.49	0	59,623,838	1,221,675	0.00	0	0	1,221,675	58,550,371.56	1,073,467
59,644,057.22	0	58,550,372	1,248,265	0.00	0	0	1,248,265	57,450,881.10	1,099,490
59,235,571.81	0	57,450,881	1,282,030	0.00	0	0	1,282,030	56,331,556.90	1,119,324
58,823,671.58	0	56,331,557	1,214,452	0.00	0	0	1,214,452	55,204,601.16	1,126,956
58,415,568.03	0	55,204,601	1,187,666	0.00	0	0	1,187,666	54,092,758.79	1,111,842
58,012,342.64	0	54,092,759	1,167,419	0.00	0	0	1,167,419	52,999,392.62	1,093,366
57,613,950.17	0	52,999,393	1,147,392	0.00	0	0	1,147,392	51,924,307.34	1,075,085
57,220,345.74	0	51,924,307	1,127,582	0.00	0	0	1,127,582	50,867,309.42	1,056,998
56,831,484.78	0	50,867,309	1,107,988	0.00	0	0	1,107,988	49,828,207.17	1,039,102
56,447,323.03	0	49,828,207	1,088,607	0.00	0	0	1,088,607	48,806,810.66	1,021,397
56,067,816.54	0	48,806,811	1,069,438	0.00	0	0	1,069,438	47,802,931.77	1,003,879
55,692,921.73	0	47,802,932	1,050,478	0.00	0	0	1,050,478	46,816,384.12	986,548
55,322,595.26	0	46,816,384	1,031,725	0.00	0	0	1,031,725	45,846,983.05	969,401
54,956,794.16	0	45,846,983	1,013,178	0.00	0	0	1,013,178	44,894,545.66	952,437
54,595,475.77	0	44,894,546	994,834	0.00	0	0	994,834	43,958,890.76	935,655
54,238,597.72	0	43,958,891	976,692	0.00	0	0	976,692	43,039,838.84	919,052
53,886,117.96	0	43,039,839	958,749	0.00	0	0	958,749	42,137,212.09	902,627
53,537,994.73	0	42,137,212	941,003	0.00	0	0	941,003	41,250,834.32	886,378
53,194,186.55	0	41,250,834	923,454	0.00	0	0	923,454	40,380,531.08	870,303
52,854,652.31	0	40,380,531	906,098	0.00	0	0	906,098	39,526,129.47	854,402
52,519,351.16	0	39,526,129	888,933	0.00	0	0	888,933	38,687,458.26	838,671
52,188,242.50	0	38,687,458	871,959	0.00	0	0	871,959	37,864,347.83	823,110
51,861,286.10	0	37,864,348	855,174	0.00	0	0	855,174	37,056,630.12	807,718
51,538,441.98	0	37,056,630	838,574	0.00	0	0	838,574	36,264,138.66	792,491
51,219,670.47	0	36,264,139	822,159	0.00	0	0	822,159	35,486,708.61	777,430
50,904,932.15	0	35,486,709	805,927	0.00	0	0	805,927	34,724,176.60	762,532
50,594,187.93	0	34,724,177	789,876	0.00	0	0	789,876	33,976,380.84	747,796
50,287,398.96	0	33,976,381	774,005	0.00	0	0	774,005	33,243,161.03	733,220
49,984,526.70	0	33,243,161	758,311	0.00	0	0	758,311	32,524,358.44	718,803
49,685,532.89	0	32,524,358	742,792	0.00	0	0	742,792	31,819,815.80	704,543
49,390,379.53	0	31,819,816	727,448	0.00	0	0	727,448	31,129,377.32	690,438

FIGURE 9 - 9

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**REMIC POOL PLANNING AND STRESS PROCESS**  
**APPLICATIONS PROGRAM OUTPUT**

group 1 step 2(a)(vi) ca+cb+zc+fs to aggregate target balance										
a opb after g2a-p10 a-opb5	g2a prin remaining g2a-p11	ca+cb+zc+fs opb for g1-p cabzfs-opb1	ca+cb+zc+fs eom target cabzfs-tar	g2a-p11 to cabzfs-tar g2a-p12	g2a prin not to cabzfs-tar g2a-p13	ca+cb+zc opb for g2a-p cabz-opb1	ca+cb+zc eom target cabz-tar	g2a-p12 to cabz-tar g2a-p14	cabz-opb after g2a-p14 cabz-opb2	
	71,564,734			24,755,294	71,564,734 46,809,440			3,008,149		
99,320,120	84,185	62,550,420	62,540,615.87	9,804	74,381	26,190,065	26,187,900.25	2,165	26,187,900	
98,545,250	162,245	62,540,616	62,527,118.00	13,498	148,747	26,187,900	26,185,200.99	2,699	26,185,201	
97,675,593	225,929	62,527,118	62,509,678.01	17,440	208,489	26,185,201	26,181,713.45	3,488	26,181,713	
96,711,411	259,260	62,509,678	62,488,309.12	21,369	237,891	26,181,713	26,177,440.24	4,273	26,177,440	
95,653,023	292,214	62,488,309	62,463,030.94	25,278	266,936	26,177,440	26,172,385.30	5,055	26,172,385	
94,500,805	324,742	62,463,031	62,433,869.60	29,161	295,580	26,172,385	26,166,553.78	5,832	26,166,554	
93,255,191	356,795	62,433,870	62,400,857.57	33,012	323,783	26,166,554	26,159,952.14	6,602	26,159,952	
91,916,672	388,326	62,400,858	62,364,033.84	36,824	351,502	26,159,952	26,152,588.11	7,364	26,152,588	
90,485,795	419,287	62,364,034	62,323,443.73	40,590	378,697	26,152,588	26,144,470.66	8,117	26,144,471	
88,963,164	449,631	62,323,444	62,279,138.90	44,305	405,326	26,144,471	26,135,610.02	8,861	26,135,610	
87,349,439	479,313	62,279,139	62,231,177.32	47,962	431,351	26,135,610	26,126,017.66	9,592	26,126,018	
85,645,336	508,287	62,231,177	62,179,623.14	51,554	456,733	26,126,018	26,115,706.29	10,311	26,115,706	
83,851,625	536,509	62,179,623	62,124,546.61	55,077	481,432	26,115,706	26,104,689.81	11,016	26,104,690	
81,969,134	563,935	62,124,547	62,066,024.06	58,523	505,413	26,104,690	26,092,983.32	11,706	26,092,983	
79,998,740	590,524	62,066,024	62,004,137.69	61,886	528,638	26,092,983	26,080,603.07	12,380	26,080,603	
77,941,377	616,234	62,004,138	61,938,975.50	65,162	551,072	26,080,603	26,067,566.48	13,037	26,067,566	
75,798,032	641,026	61,938,976	61,870,631.09	68,344	572,681	26,067,566	26,053,892.08	13,674	26,053,892	
73,569,741	664,860	61,870,631	61,799,203.64	71,427	593,433	26,053,892	26,039,599.46	14,293	26,039,599	
71,257,594	687,700	61,799,204	61,724,797.59	74,406	613,294	26,039,599	26,024,709.30	14,890	26,024,709	
68,862,729	709,510	61,724,798	61,647,522.56	77,275	632,235	26,024,709	26,009,243.28	15,466	26,009,243	
66,386,335	730,257	61,647,523	61,567,493.18	80,029	650,227	26,009,243	25,993,224.09	16,019	25,993,224	
63,829,649	749,906	61,567,493	61,484,828.83	82,664	667,242	25,993,224	25,976,675.32	16,549	25,976,675	
61,193,953	770,527	61,065,234	61,399,653.46	0	770,527	25,976,675	25,959,621.52	0	25,976,675	
60,669,946	641,351	60,294,707	61,312,095.38	0	641,351	25,959,622	25,942,087.68	0	25,959,622	
59,623,838	147,459	59,653,356	61,222,287.03	0	147,459	25,942,088	25,924,100.81	0	25,942,088	
58,550,372	148,208	59,505,897	61,130,364.77	0	148,208	25,924,101	25,905,687.49	0	25,924,101	
57,450,881	148,775	59,357,688	61,036,468.56	0	148,775	25,905,687	25,886,875.41	0	25,905,687	
56,331,557	162,705	59,208,913	60,941,159.29	0	162,705	25,886,875	25,867,776.55	0	25,886,875	
55,204,601	87,496	59,046,208	60,845,514.73	0	87,496	25,867,777	25,848,606.36	0	25,867,777	
54,092,759	75,824	58,958,712	60,751,516.33	0	75,824	25,848,606	25,829,761.32	0	25,848,606	
52,999,393	74,053	58,882,889	60,659,449.14	0	74,053	25,829,761	25,811,298.58	0	25,829,761	
51,924,307	72,307	58,808,836	60,569,287.45	0	72,307	25,811,299	25,793,213.11	0	25,811,299	
50,867,309	70,584	58,736,529	60,481,005.81	0	70,584	25,793,213	25,775,499.96	0	25,793,213	
49,828,207	68,886	58,665,945	60,394,579.08	0	68,886	25,775,500	25,758,154.22	0	25,775,500	
48,806,811	67,211	58,597,059	60,309,982.40	0	67,211	25,758,154	25,741,171.03	0	25,758,154	
47,802,932	65,559	58,529,848	60,227,191.21	0	65,559	25,741,171	25,724,545.59	0	25,741,171	
46,816,384	63,930	58,464,289	60,146,181.23	0	63,930	25,724,546	25,708,273.16	0	25,724,546	
45,846,983	62,324	58,400,358	60,066,928.41	0	62,324	25,708,273	25,692,349.05	0	25,708,273	
44,894,546	60,741	58,338,034	59,989,409.04	0	60,741	25,692,349	25,676,768.62	0	25,692,349	
43,958,891	59,179	58,277,293	59,913,599.64	0	59,179	25,676,769	25,661,527.28	0	25,676,769	
43,039,839	57,640	58,218,114	59,839,477.03	0	57,640	25,661,527	25,646,620.50	0	25,661,527	
42,137,212	56,122	58,160,474	59,767,018.28	0	56,122	25,646,621	25,632,043.80	0	25,646,621	
41,250,834	54,626	58,104,352	59,696,200.70	0	54,626	25,632,044	25,617,792.75	0	25,632,044	
40,380,531	53,150	58,049,726	59,627,001.91	0	53,150	25,617,793	25,603,862.96	0	25,617,793	
39,526,129	51,696	57,996,576	59,559,399.76	0	51,696	25,603,863	25,590,250.10	0	25,603,863	
38,687,458	50,262	57,944,880	59,493,372.36	0	50,262	25,590,250	25,576,949.90	0	25,590,250	
37,864,348	48,849	57,894,618	59,428,898.06	0	48,849	25,576,950	25,563,958.11	0	25,576,950	
37,056,630	47,456	57,845,769	59,365,955.47	0	47,456	25,563,958	25,551,270.56	0	25,563,958	
36,264,139	46,083	57,798,313	59,304,523.47	0	46,083	25,551,271	25,538,883.10	0	25,551,271	
35,486,709	44,729	57,752,230	59,244,581.13	0	44,729	25,538,883	25,526,791.65	0	25,538,883	
34,724,177	43,395	57,707,501	59,186,107.84	0	43,395	25,526,792	25,514,992.15	0	25,526,792	
33,976,381	42,081	57,664,105	59,129,083.15	0	42,081	25,514,992	25,503,480.62	0	25,514,992	
33,243,161	40,785	57,622,025	59,073,486.88	0	40,785	25,503,481	25,492,253.11	0	25,503,481	
32,524,358	39,508	57,581,240	59,019,299.11	0	39,508	25,492,253	25,481,305.69	0	25,492,253	
31,819,816	38,250	57,541,732	58,966,500.11	0	38,250	25,481,306	25,470,634.52	0	25,481,306	
31,129,377	37,010	57,503,482	58,915,070.42	0	37,010	25,470,635	25,460,235.78	0	25,470,635	

FIGURE 9 - 10

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

g2a-p14 remaining g2a-p15	f+s opb for g2a-p15 fs-opb1	g2a-p15 to fs-opb g2a-p16	fs-opb after g2a-p16 fs-opb2	g2a-p16 remaining g2a-p17	g2a-p17 to cabz no tar g2a-p18	cabz-opb after g2a-p1 cabz-opb3	g2a-p18 remaining g2a-p19	all ga2 remaining p13+p19	group 1 step 2(a)(vii); z pay o z-opb for p13+p19 z-opb4(c)	g2a p13+p19 to z-opb4 g2a-p20
21,747,145		21,747,145		0	0		46,809,440		8,955,489	
7,639	36,360,355	7,639	36,352,716	0	0	26,187,900	0	74,381	8,443,472	74,381
10,799	36,352,716	10,799	36,341,917	0	0	26,185,201	0	148,747	8,380,911	148,747
13,952	36,341,917	13,952	36,327,965	0	0	26,181,713	0	208,489	8,273,325	208,489
17,096	36,327,965	17,096	36,310,869	0	0	26,177,440	0	237,891	8,105,160	237,891
20,223	36,310,869	20,223	36,290,646	0	0	26,172,385	0	266,936	7,906,605	266,936
23,330	36,290,646	23,330	36,267,316	0	0	26,166,554	0	295,580	7,677,867	295,580
26,410	36,267,316	26,410	36,240,905	0	0	26,159,952	0	323,783	7,419,198	323,783
29,460	36,240,905	29,460	36,211,446	0	0	26,152,588	0	351,502	7,130,892	351,502
32,473	36,211,446	32,473	36,178,973	0	0	26,144,471	0	378,697	6,813,287	378,697
35,444	36,178,973	35,444	36,143,529	0	0	26,135,610	0	405,326	6,466,764	405,326
38,369	36,143,529	38,369	36,105,160	0	0	26,126,018	0	431,351	6,091,744	431,351
41,243	36,105,160	41,243	36,063,917	0	0	26,115,706	0	456,733	5,688,695	456,733
44,060	36,063,917	44,060	36,019,857	0	0	26,104,690	0	481,432	5,258,122	481,432
46,816	36,019,857	46,816	35,973,041	0	0	26,092,983	0	505,413	4,800,573	505,413
49,506	35,973,041	49,506	35,923,535	0	0	26,080,603	0	528,638	4,316,636	528,638
52,126	35,923,535	52,126	35,871,409	0	0	26,067,566	0	551,072	3,806,938	551,072
54,670	35,871,409	54,670	35,816,739	0	0	26,053,892	0	572,681	3,272,146	572,681
57,135	35,816,739	57,135	35,759,604	0	0	26,039,599	0	593,433	2,712,962	593,433
59,516	35,759,604	59,516	35,700,088	0	0	26,024,709	0	613,294	2,130,127	613,294
61,809	35,700,088	61,809	35,638,279	0	0	26,009,243	0	632,235	1,524,417	632,235
64,010	35,638,279	64,010	35,574,269	0	0	25,993,224	0	650,227	896,643	650,227
66,116	35,574,269	66,116	35,508,154	0	0	25,976,675	0	667,242	247,647	247,647
0	35,088,559	0	35,088,559	0	0	25,976,675	0	770,527	0	0
0	34,335,086	0	34,335,086	0	0	25,959,622	0	641,351	0	0
0	33,711,268	0	33,711,268	0	0	25,942,088	0	147,459	0	0
0	33,581,796	0	33,581,796	0	0	25,924,101	0	148,208	0	0
0	33,452,001	0	33,452,001	0	0	25,905,687	0	148,775	0	0
0	33,322,038	0	33,322,038	0	0	25,886,875	0	162,705	0	0
0	33,178,431	0	33,178,431	0	0	25,867,777	0	87,496	0	0
0	33,110,106	0	33,110,106	0	0	25,848,606	0	75,824	0	0
0	33,053,127	0	33,053,127	0	0	25,829,761	0	74,053	0	0
0	32,997,537	0	32,997,537	0	0	25,811,299	0	72,307	0	0
0	32,943,316	0	32,943,316	0	0	25,793,213	0	70,584	0	0
0	32,890,445	0	32,890,445	0	0	25,775,500	0	68,886	0	0
0	32,838,905	0	32,838,905	0	0	25,758,154	0	67,211	0	0
0	32,788,677	0	32,788,677	0	0	25,741,171	0	65,559	0	0
0	32,739,743	0	32,739,743	0	0	25,724,546	0	63,930	0	0
0	32,692,085	0	32,692,085	0	0	25,708,273	0	62,324	0	0
0	32,645,685	0	32,645,685	0	0	25,692,349	0	60,741	0	0
0	32,600,524	0	32,600,524	0	0	25,676,769	0	59,179	0	0
0	32,556,586	0	32,556,586	0	0	25,661,527	0	57,640	0	0
0	32,513,853	0	32,513,853	0	0	25,646,621	0	56,122	0	0
0	32,472,308	0	32,472,308	0	0	25,632,044	0	54,626	0	0
0	32,431,933	0	32,431,933	0	0	25,617,793	0	53,150	0	0
0	32,392,713	0	32,392,713	0	0	25,603,863	0	51,696	0	0
0	32,354,630	0	32,354,630	0	0	25,590,250	0	50,262	0	0
0	32,317,668	0	32,317,668	0	0	25,576,950	0	48,849	0	0
0	32,281,811	0	32,281,811	0	0	25,563,958	0	47,456	0	0
0	32,247,042	0	32,247,042	0	0	25,551,271	0	46,083	0	0
0	32,213,347	0	32,213,347	0	0	25,538,883	0	44,729	0	0
0	32,180,709	0	32,180,709	0	0	25,526,792	0	43,395	0	0
0	32,149,113	0	32,149,113	0	0	25,514,992	0	42,081	0	0
0	32,118,544	0	32,118,544	0	0	25,503,481	0	40,785	0	0
0	32,088,987	0	32,088,987	0	0	25,492,253	0	39,508	0	0
0	32,060,426	0	32,060,426	0	0	25,481,306	0	38,250	0	0
0	32,032,848	0	32,032,848	0	0	25,470,635	0	37,010	0	0

FIGURE 9 - 11

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**REMIC POOL PLANNING AND STRESS PROCESS**  
**APPLICATIONS PROGRAM OUTPUT**

f	z-opb4	g2a-p20	group 1 step 2(a)(viii)		g2a-p21	cabz-opb	g2a-p22	f+s opb	g2a-p23	fs-opb
	after g2a-p20	remaining	ca+cb+zc	ca+cb+zc	to cabz-tar	after g2a-p22	remaining	for g2a-p23	to fs-opb	after g2a-p24
	z-opb5	g2a-p21	opb for g2a-p2	eom target	g2a-p22	cabz-opb4	g2a-p23	fs-opb2(c)	g2a-p24	fs-opb3
			cabz-opb3(c)	cabz-tar(c)						
					23,181,916				14,613,210	
	8,369,091	0	26,187,900	26,187,900	0	26,187,900	0	36,352,716	0	36,352,716
	8,232,164	0	26,185,201	26,185,201	0	26,185,201	0	36,341,917	0	36,341,917
	8,064,835	0	26,181,713	26,181,713	0	26,181,713	0	36,327,965	0	36,327,965
	7,867,268	0	26,177,440	26,177,440	0	26,177,440	0	36,310,869	0	36,310,869
	7,639,669	0	26,172,385	26,172,385	0	26,172,385	0	36,290,646	0	36,290,646
	7,382,287	0	26,166,554	26,166,554	0	26,166,554	0	36,267,316	0	36,267,316
	7,095,415	0	26,159,952	26,159,952	0	26,159,952	0	36,240,905	0	36,240,905
	6,779,390	0	26,152,588	26,152,588	0	26,152,588	0	36,211,446	0	36,211,446
	6,434,591	0	26,144,471	26,144,471	0	26,144,471	0	36,178,973	0	36,178,973
	6,061,437	0	26,135,610	26,135,610	0	26,135,610	0	36,143,529	0	36,143,529
	5,660,393	0	26,126,018	26,126,018	0	26,126,018	0	36,105,160	0	36,105,160
	5,231,962	0	26,115,706	26,115,706	0	26,115,706	0	36,063,917	0	36,063,917
	4,776,690	0	26,104,690	26,104,690	0	26,104,690	0	36,019,857	0	36,019,857
	4,295,160	0	26,092,983	26,092,983	0	26,092,983	0	35,973,041	0	35,973,041
	3,787,998	0	26,080,603	26,080,603	0	26,080,603	0	35,923,535	0	35,923,535
	3,255,866	0	26,067,566	26,067,566	0	26,067,566	0	35,871,409	0	35,871,409
	2,699,464	0	26,053,892	26,053,892	0	26,053,892	0	35,816,739	0	35,816,739
	2,119,529	0	26,039,599	26,039,599	0	26,039,599	0	35,759,604	0	35,759,604
	1,516,833	0	26,024,709	26,024,709	0	26,024,709	0	35,700,088	0	35,700,088
	892,182	0	26,009,243	26,009,243	0	26,009,243	0	35,638,279	0	35,638,279
	246,415	0	25,993,224	25,993,224	0	25,993,224	0	35,574,269	0	35,574,269
	0	419,595	25,976,675	25,976,675	0	25,976,675	419,595	35,508,154	419,595	35,088,559
	0	770,527	25,976,675	25,959,622	17,054	25,959,622	753,473	35,088,559	753,473	34,335,086
	0	641,351	25,959,622	25,942,088	17,534	25,942,088	623,818	34,335,086	623,818	33,711,268
	0	147,459	25,942,088	25,924,101	17,987	25,924,101	129,472	33,711,268	129,472	33,581,796
	0	148,208	25,924,101	25,905,687	18,413	25,905,687	129,795	33,581,796	129,795	33,452,001
	0	148,775	25,905,687	25,886,875	18,812	25,886,875	129,963	33,452,001	129,963	33,322,038
	0	162,705	25,886,875	25,867,777	19,099	25,867,777	143,607	33,322,038	143,607	33,178,431
	0	87,496	25,867,777	25,848,606	19,170	25,848,606	68,326	33,178,431	68,326	33,110,106
	0	75,824	25,848,606	25,829,761	18,845	25,829,761	56,978	33,110,106	56,978	33,053,127
	0	74,053	25,829,761	25,811,299	18,463	25,811,299	55,590	33,053,127	55,590	32,997,537
	0	72,307	25,811,299	25,793,213	18,085	25,793,213	54,221	32,997,537	54,221	32,943,316
	0	70,584	25,793,213	25,775,500	17,713	25,775,500	52,871	32,943,316	52,871	32,890,445
	0	68,886	25,775,500	25,758,154	17,346	25,758,154	51,540	32,890,445	51,540	32,838,905
	0	67,211	25,758,154	25,741,171	16,983	25,741,171	50,228	32,838,905	50,228	32,788,677
	0	65,559	25,741,171	25,724,546	16,625	25,724,546	48,934	32,788,677	48,934	32,739,743
	0	63,930	25,724,546	25,708,273	16,272	25,708,273	47,658	32,739,743	47,658	32,692,085
	0	62,324	25,708,273	25,692,349	15,924	25,692,349	46,400	32,692,085	46,400	32,645,685
	0	60,741	25,692,349	25,676,769	15,580	25,676,769	45,160	32,645,685	45,160	32,600,524
	0	59,179	25,676,769	25,661,527	15,241	25,661,527	43,938	32,600,524	43,938	32,556,586
	0	57,640	25,661,527	25,646,621	14,907	25,646,621	42,733	32,556,586	42,733	32,513,853
	0	56,122	25,646,621	25,632,044	14,577	25,632,044	41,545	32,513,853	41,545	32,472,308
	0	54,626	25,632,044	25,617,793	14,251	25,617,793	40,375	32,472,308	40,375	32,431,933
	0	53,150	25,617,793	25,603,863	13,930	25,603,863	39,221	32,431,933	39,221	32,392,713
	0	51,696	25,603,863	25,590,250	13,613	25,590,250	38,083	32,392,713	38,083	32,354,630
	0	50,262	25,590,250	25,576,950	13,300	25,576,950	36,962	32,354,630	36,962	32,317,668
	0	48,849	25,576,950	25,563,958	12,992	25,563,958	35,857	32,317,668	35,857	32,281,811
	0	47,456	25,563,958	25,551,271	12,688	25,551,271	34,768	32,281,811	34,768	32,247,042
	0	46,083	25,551,271	25,538,883	12,387	25,538,883	33,695	32,247,042	33,695	32,213,347
	0	44,729	25,538,883	25,526,792	12,091	25,526,792	32,638	32,213,347	32,638	32,180,709
	0	43,395	25,526,792	25,514,992	11,800	25,514,992	31,596	32,180,709	31,596	32,149,113
	0	42,081	25,514,992	25,503,481	11,512	25,503,481	30,569	32,149,113	30,569	32,118,544
	0	40,785	25,503,481	25,492,253	11,228	25,492,253	29,557	32,118,544	29,557	32,088,987
	0	39,508	25,492,253	25,481,306	10,947	25,481,306	28,561	32,088,987	28,561	32,060,426
	0	38,250	25,481,306	25,470,635	10,671	25,470,635	27,579	32,060,426	27,579	32,032,848
	0	37,010	25,470,635	25,460,236	10,399	25,460,236	26,611	32,032,848	26,611	32,006,237

FIGURE 9 - 12

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

g2a-p24 remaining g2a-p25	g2a-p25 to cabz-opb g2a-p26	cabz-opb after g2a-p26 cabz-opb5	g2a-p26 remaining g2a-p27	group 1 step 2(a)(ix) a opb for g2a-p27 a-opb5(c)	g2a-p27 to a-opb g2a-p28	a-opb after g2a-p28 a-opb6	g2a-p28 remaining g2a-p29	group 1 step step2(b) g1 prin g2b-p1
		0				0	58,825	163,108,482
0	0	26,187,900	0	99,320,120	0	99,320,120	0	758,733
0	0	26,185,201	0	98,545,250	0	98,545,250	0	882,158
0	0	26,181,713	0	97,675,593	0	97,675,593	0	1,005,268
0	0	26,177,440	0	96,711,411	0	96,711,411	0	1,127,961
0	0	26,172,385	0	95,653,023	0	95,653,023	0	1,250,134
0	0	26,166,554	0	94,500,805	0	94,500,805	0	1,371,686
0	0	26,159,952	0	93,255,191	0	93,255,191	0	1,492,513
0	0	26,152,588	0	91,916,672	0	91,916,672	0	1,612,516
0	0	26,144,471	0	90,485,795	0	90,485,795	0	1,731,592
0	0	26,135,610	0	88,963,164	0	88,963,164	0	1,849,642
0	0	26,126,018	0	87,349,439	0	87,349,439	0	1,966,566
0	0	26,115,706	0	85,645,336	0	85,645,336	0	2,082,265
0	0	26,104,690	0	83,851,625	0	83,851,625	0	2,196,644
0	0	26,092,983	0	81,969,134	0	81,969,134	0	2,309,604
0	0	26,080,603	0	79,998,740	0	79,998,740	0	2,421,053
0	0	26,067,566	0	77,941,377	0	77,941,377	0	2,530,896
0	0	26,053,892	0	75,798,032	0	75,798,032	0	2,639,042
0	0	26,039,599	0	73,569,741	0	73,569,741	0	2,745,403
0	0	26,024,709	0	71,257,594	0	71,257,594	0	2,849,890
0	0	26,009,243	0	68,862,729	0	68,862,729	0	2,952,418
0	0	25,993,224	0	66,386,335	0	66,386,335	0	3,052,903
0	0	25,976,675	0	63,829,649	0	63,829,649	0	3,151,264
0	0	25,959,622	0	61,193,953	0	61,193,953	0	3,247,424
0	0	25,942,088	0	60,669,946	0	60,669,946	0	1,111,029
0	0	25,924,101	0	59,623,838	0	59,623,838	0	1,137,923
0	0	25,905,687	0	58,550,372	0	58,550,372	0	1,164,720
0	0	25,886,875	0	57,450,881	0	57,450,881	0	1,190,071
0	0	25,867,777	0	56,331,557	0	56,331,557	0	1,222,261
0	0	25,848,606	0	55,204,601	0	55,204,601	0	1,157,834
0	0	25,829,761	0	54,092,759	0	54,092,759	0	1,132,297
0	0	25,811,299	0	52,999,393	0	52,999,393	0	1,112,994
0	0	25,793,213	0	51,924,307	0	51,924,307	0	1,093,900
0	0	25,775,500	0	50,867,309	0	50,867,309	0	1,075,014
0	0	25,758,154	0	49,828,207	0	49,828,207	0	1,056,333
0	0	25,741,171	0	48,806,811	0	48,806,811	0	1,037,856
0	0	25,724,546	0	47,802,932	0	47,802,932	0	1,019,581
0	0	25,708,273	0	46,816,384	0	46,816,384	0	1,001,505
0	0	25,692,349	0	45,846,983	0	45,846,983	0	983,626
0	0	25,676,769	0	44,894,546	0	44,894,546	0	965,944
0	0	25,661,527	0	43,958,891	0	43,958,891	0	948,455
0	0	25,646,621	0	43,039,839	0	43,039,839	0	931,158
0	0	25,632,044	0	42,137,212	0	42,137,212	0	914,052
0	0	25,617,793	0	41,250,834	0	41,250,834	0	897,134
0	0	25,603,863	0	40,380,531	0	40,380,531	0	880,402
0	0	25,590,250	0	39,526,129	0	39,526,129	0	863,855
0	0	25,576,950	0	38,687,458	0	38,687,458	0	847,491
0	0	25,563,958	0	37,864,348	0	37,864,348	0	831,308
0	0	25,551,271	0	37,056,630	0	37,056,630	0	815,305
0	0	25,538,883	0	36,264,139	0	36,264,139	0	799,480
0	0	25,526,792	0	35,486,709	0	35,486,709	0	783,830
0	0	25,514,992	0	34,724,177	0	34,724,177	0	768,355
0	0	25,503,481	0	33,976,381	0	33,976,381	0	753,052
0	0	25,492,253	0	33,243,161	0	33,243,161	0	737,920
0	0	25,481,306	0	32,524,358	0	32,524,358	0	722,958
0	0	25,470,635	0	31,819,816	0	31,819,816	0	708,163
0	0	25,460,236	0	31,129,377	0	31,129,377	0	693,534

FIGURE 9 - 13

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

(b)(i) to q+zq aggregate target

q opb for g2b-p1 q-opb6(c)	zq opb for zp accrual zq-opb3(c)	q+zq opb for zp accrual q+zq-opb2	g2b-p1 to q+zq-target g2b-p2	g2b-p1 not to q+zq-target g2b-p3	g2b-p2 to q target g2b-p4	q opb after g2b-p4 q-opb6	g2b-p4 remaining g2b-p5	g2b-p5 to zq g2b-p6
					35,398,661			5,720,278
99,947,564	5,720,278	105,667,842	647,653	111,079	611,417	99,336,147	36,236	36,236
99,283,773	5,684,042	104,967,815	767,397	114,761	703,603	98,580,170	63,794	63,794
98,527,995	5,620,249	104,148,244	886,389	118,879	795,728	97,732,267	90,661	90,661
97,680,426	5,529,588	103,210,014	1,005,171	122,789	887,733	96,792,692	117,438	117,438
96,741,317	5,412,150	102,153,467	1,123,650	126,485	979,561	95,761,755	144,088	144,088
95,710,979	5,268,062	100,979,041	1,241,728	129,958	1,071,155	94,639,824	170,572	170,572
94,589,778	5,097,489	99,687,267	1,359,310	133,203	1,162,457	93,427,320	196,853	196,853
93,378,136	4,900,637	98,278,773	1,476,301	136,215	1,253,411	92,124,725	222,891	222,891
92,076,531	4,677,746	96,754,278	1,592,607	138,985	1,343,958	90,732,573	248,648	248,648
90,685,499	4,429,098	95,114,597	1,708,131	141,511	1,434,043	89,251,456	274,089	274,089
89,205,628	4,155,009	93,360,637	1,822,781	143,785	1,523,607	87,682,021	299,174	299,174
87,637,563	3,855,836	91,493,399	1,936,461	145,804	1,612,594	86,024,969	323,867	323,867
85,982,004	3,531,969	89,513,973	2,049,081	147,563	1,700,949	84,281,055	348,132	348,132
84,239,705	3,183,837	87,423,542	2,160,547	149,057	1,788,615	82,451,090	371,932	371,932
82,411,472	2,811,906	85,223,378	2,270,769	150,284	1,875,536	80,535,936	395,232	395,232
80,498,167	2,416,673	82,914,840	2,379,656	151,239	1,961,658	78,536,509	417,999	417,999
78,500,701	1,998,675	80,499,375	2,487,122	151,921	2,046,925	76,453,775	440,197	440,197
76,420,039	1,558,478	77,978,518	2,593,078	152,325	2,131,285	74,288,755	461,793	461,793
74,257,198	1,096,685	75,353,883	2,697,439	152,451	2,214,683	72,042,515	482,756	482,756
72,013,242	613,929	72,627,171	2,800,121	152,297	2,297,067	69,716,174	503,054	503,054
69,689,285	110,875	69,800,161	2,901,042	151,861	2,378,386	67,310,900	522,656	110,875
66,872,653	0	66,872,653	2,998,062	153,202	2,044,748	64,827,905	953,315	0
63,847,992	0	63,847,992	3,092,514	154,909	1,579,541	62,268,451	1,512,973	0
60,728,746	0	60,728,746	954,604	156,425	0	60,728,746	954,604	0
59,747,276	0	59,747,276	980,178	157,745	0	59,747,276	980,178	0
58,740,099	0	58,740,099	1,005,853	158,868	0	58,740,099	1,005,853	0
57,707,111	0	57,707,111	1,030,281	159,790	0	57,707,111	1,030,281	0
56,649,560	0	56,649,560	1,048,915	173,346	0	56,649,560	1,048,915	0
55,573,238	0	55,573,238	1,056,121	101,713	0	55,573,238	1,056,121	0
54,489,574	0	54,489,574	1,042,020	90,277	0	54,489,574	1,042,020	0
53,419,873	0	53,419,873	1,024,768	88,226	0	53,419,873	1,024,768	0
52,367,285	0	52,367,285	1,007,697	86,203	0	52,367,285	1,007,697	0
51,331,630	0	51,331,630	990,806	84,208	0	51,331,630	990,806	0
50,312,725	0	50,312,725	974,093	82,240	0	50,312,725	974,093	0
49,310,393	0	49,310,393	957,557	80,299	0	49,310,393	957,557	0
48,324,455	0	48,324,455	941,195	78,385	0	48,324,455	941,195	0
47,354,738	0	47,354,738	925,007	76,497	0	47,354,738	925,007	0
46,401,066	0	46,401,066	908,990	74,636	0	46,401,066	908,990	0
45,463,267	0	45,463,267	893,144	72,800	0	45,463,267	893,144	0
44,541,171	0	44,541,171	877,466	70,989	0	44,541,171	877,466	0
43,634,608	0	43,634,608	861,954	69,204	0	43,634,608	861,954	0
42,743,411	0	42,743,411	846,608	67,443	0	42,743,411	846,608	0
41,867,414	0	41,867,414	831,426	65,707	0	41,867,414	831,426	0
41,006,453	0	41,006,453	816,406	63,996	0	41,006,453	816,406	0
40,160,363	0	40,160,363	801,547	62,308	0	40,160,363	801,547	0
39,328,985	0	39,328,985	786,847	60,644	0	39,328,985	786,847	0
38,512,157	0	38,512,157	772,304	59,004	0	38,512,157	772,304	0
37,709,722	0	37,709,722	757,918	57,387	0	37,709,722	757,918	0
36,921,522	0	36,921,522	743,687	55,793	0	36,921,522	743,687	0
36,147,402	0	36,147,402	729,609	54,221	0	36,147,402	729,609	0
35,387,208	0	35,387,208	715,683	52,672	0	35,387,208	715,683	0
34,640,787	0	34,640,787	701,907	51,145	0	34,640,787	701,907	0
33,907,988	0	33,907,988	688,281	49,639	0	33,907,988	688,281	0
33,188,661	0	33,188,661	674,802	48,156	0	33,188,661	674,802	0
32,482,657	0	32,482,657	661,470	46,694	0	32,482,657	661,470	0
31,789,830	0	31,789,830	648,282	45,252	0	31,789,830	648,282	0

FIGURE 9 - 14

**EFC SERIES SYSTEM**  
**RISK ANALYSIS AND PLANNING MODULE**  
**REMIC POOL PLANNING AND STRESS PROCESS**  
**APPLICATIONS PROGRAM OUTPUT**

zq opb after g2b-p6 zq-opb4	g2b-p6 remaining g2b-p7	g2b-p7 to q no tar g2b-p8	q opb after g2b-p8 q-opb7	g2b-p8 remaining (should be 0)	group 1 step 2(b)(ii) to fe+se fe+se opb for step 2(b)(i) fese-opb2(c)	g2b-p3 to fe+se g2b-p9	fe+se opb after g2b-p9 fese-opb3	g2b-p9 remaining g2b-p10
		58,497,157				45,350,504		
5,684,042	0	0	99,336,147	0	52,565,222	111,079	52,454,143	0
5,620,249	0	0	98,580,170	0	52,454,143	114,761	52,339,382	0
5,529,588	0	0	97,732,267	0	52,339,382	118,879	52,220,502	0
5,412,150	0	0	96,792,692	0	52,220,502	122,789	52,097,713	0
5,268,062	0	0	95,761,755	0	52,097,713	126,485	51,971,229	0
5,097,489	0	0	94,639,824	0	51,971,229	129,958	51,841,271	0
4,900,637	0	0	93,427,320	0	51,841,271	133,203	51,708,067	0
4,677,746	0	0	92,124,725	0	51,708,067	136,215	51,571,853	0
4,429,098	0	0	90,732,573	0	51,571,853	138,985	51,432,867	0
4,155,009	0	0	89,251,456	0	51,432,867	141,511	51,291,356	0
3,855,836	0	0	87,682,021	0	51,291,356	143,785	51,147,571	0
3,531,969	0	0	86,024,969	0	51,147,571	145,804	51,001,767	0
3,183,837	0	0	84,281,055	0	51,001,767	147,563	50,854,204	0
2,811,906	0	0	82,451,090	0	50,854,204	149,057	50,705,147	0
2,416,673	0	0	80,535,936	0	50,705,147	150,284	50,554,863	0
1,998,675	0	0	78,536,509	0	50,554,863	151,239	50,403,623	0
1,558,478	0	0	76,453,775	0	50,403,623	151,921	50,251,703	0
1,096,685	0	0	74,288,755	0	50,251,703	152,325	50,099,378	0
613,929	0	0	72,042,515	0	50,099,378	152,451	49,946,926	0
110,875	0	0	69,716,174	0	49,946,926	152,297	49,794,630	0
0	411,781	411,781	66,899,119	0	49,794,630	151,861	49,642,769	0
0	953,315	953,315	63,874,590	0	49,642,769	153,202	49,489,567	0
0	1,512,973	1,512,973	60,755,477	0	49,489,567	154,909	49,334,658	0
0	954,604	954,604	59,774,141	0	49,334,658	156,425	49,178,233	0
0	980,178	980,178	58,767,098	0	49,178,233	157,745	49,020,488	0
0	1,005,853	1,005,853	57,734,246	0	49,020,488	158,868	48,861,620	0
0	1,030,281	1,030,281	56,676,830	0	48,861,620	159,790	48,701,831	0
0	1,048,915	1,048,915	55,600,645	0	48,701,831	173,346	48,528,484	0
0	1,056,121	1,056,121	54,517,118	0	48,528,484	101,713	48,426,772	0
0	1,042,020	1,042,020	53,447,554	0	48,426,772	90,277	48,336,495	0
0	1,024,768	1,024,768	52,395,105	0	48,336,495	88,226	48,248,269	0
0	1,007,697	1,007,697	51,359,589	0	48,248,269	86,203	48,162,066	0
0	990,806	990,806	50,340,824	0	48,162,066	84,208	48,077,857	0
0	974,093	974,093	49,338,632	0	48,077,857	82,240	47,995,617	0
0	957,557	957,557	48,352,836	0	47,995,617	80,299	47,915,318	0
0	941,195	941,195	47,383,260	0	47,915,318	78,385	47,836,932	0
0	925,007	925,007	46,429,731	0	47,836,932	76,497	47,760,435	0
0	908,990	908,990	45,492,075	0	47,760,435	74,636	47,685,799	0
0	893,144	893,144	44,570,123	0	47,685,799	72,800	47,613,000	0
0	877,466	877,466	43,663,705	0	47,613,000	70,989	47,542,010	0
0	861,954	861,954	42,772,654	0	47,542,010	69,204	47,472,807	0
0	846,608	846,608	41,896,803	0	47,472,807	67,443	47,405,363	0
0	831,426	831,426	41,035,988	0	47,405,363	65,707	47,339,656	0
0	816,406	816,406	40,190,047	0	47,339,656	63,996	47,275,660	0
0	801,547	801,547	39,358,816	0	47,275,660	62,308	47,213,352	0
0	786,847	786,847	38,542,138	0	47,213,352	60,644	47,152,707	0
0	772,304	772,304	37,739,853	0	47,152,707	59,004	47,093,703	0
0	757,918	757,918	36,951,804	0	47,093,703	57,387	47,036,316	0
0	743,687	743,687	36,177,835	0	47,036,316	55,793	46,980,524	0
0	729,609	729,609	35,417,793	0	46,980,524	54,221	46,926,303	0
0	715,683	715,683	34,671,525	0	46,926,303	52,672	46,873,631	0
0	701,907	701,907	33,938,880	0	46,873,631	51,145	46,822,486	0
0	688,281	688,281	33,219,707	0	46,822,486	49,639	46,772,847	0
0	674,802	674,802	32,513,859	0	46,772,847	48,156	46,724,691	0
0	661,470	661,470	31,821,188	0	46,724,691	46,694	46,677,997	0
0	648,282	648,282	31,141,548	0	46,677,997	45,252	46,632,745	0

FIGURE 9 - 15

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

group 1 step 2(b)(iii) to q, zq no aggregate target									group 1 step
g2b-p10 to q target g2b-p11	q opb after g2b-p10 q-opb8	g2b-p10 remaining g2b-p11	g2b-p11 to zq g2b-p12	zq opb after g2b-p12 zq-opb5	g2b-p12 remaining g2b-p13	g2b-p13 to q no tar g2b-p14	q opb after g2b-p14 q-opb9	g2b-p14 remaining g2b-p15	zp opb for step 2(b)(iv) zp-opb8(c)
0			0	0		0			
0	99,336,147	0	0	5,684,042	0	0	99,336,147	0	4,790,735
0	98,580,170	0	0	5,620,249	0	0	98,580,170	0	4,814,688
0	97,732,267	0	0	5,529,588	0	0	97,732,267	0	4,838,762
0	96,792,692	0	0	5,412,150	0	0	96,792,692	0	4,862,955
0	95,761,755	0	0	5,268,062	0	0	95,761,755	0	4,887,270
0	94,639,824	0	0	5,097,489	0	0	94,639,824	0	4,911,707
0	93,427,320	0	0	4,900,637	0	0	93,427,320	0	4,936,265
0	92,124,725	0	0	4,677,746	0	0	92,124,725	0	4,960,946
0	90,732,573	0	0	4,429,098	0	0	90,732,573	0	4,985,751
0	89,251,456	0	0	4,155,009	0	0	89,251,456	0	5,010,680
0	87,682,021	0	0	3,855,836	0	0	87,682,021	0	5,035,733
0	86,024,969	0	0	3,531,969	0	0	86,024,969	0	5,060,912
0	84,281,055	0	0	3,183,837	0	0	84,281,055	0	5,086,217
0	82,451,090	0	0	2,811,906	0	0	82,451,090	0	5,111,648
0	80,535,936	0	0	2,416,673	0	0	80,535,936	0	5,137,206
0	78,536,509	0	0	1,998,675	0	0	78,536,509	0	5,162,892
0	76,453,775	0	0	1,558,478	0	0	76,453,775	0	5,188,706
0	74,288,755	0	0	1,096,685	0	0	74,288,755	0	5,214,650
0	72,042,515	0	0	613,929	0	0	72,042,515	0	5,240,723
0	69,716,174	0	0	110,875	0	0	69,716,174	0	5,266,927
0	66,899,119	0	0	0	0	0	66,899,119	0	5,293,261
0	63,874,590	0	0	0	0	0	63,874,590	0	5,319,728
0	60,755,477	0	0	0	0	0	60,755,477	0	5,346,326
0	59,774,141	0	0	0	0	0	59,774,141	0	5,373,058
0	58,767,098	0	0	0	0	0	58,767,098	0	5,399,923
0	57,734,246	0	0	0	0	0	57,734,246	0	5,426,923
0	56,676,830	0	0	0	0	0	56,676,830	0	5,454,057
0	55,600,645	0	0	0	0	0	55,600,645	0	5,481,328
0	54,517,118	0	0	0	0	0	54,517,118	0	5,508,734
0	53,447,554	0	0	0	0	0	53,447,554	0	5,536,278
0	52,395,105	0	0	0	0	0	52,395,105	0	5,563,959
0	51,359,589	0	0	0	0	0	51,359,589	0	5,591,779
0	50,340,824	0	0	0	0	0	50,340,824	0	5,619,738
0	49,338,632	0	0	0	0	0	49,338,632	0	5,647,837
0	48,352,836	0	0	0	0	0	48,352,836	0	5,676,076
0	47,383,260	0	0	0	0	0	47,383,260	0	5,704,456
0	46,429,731	0	0	0	0	0	46,429,731	0	5,732,979
0	45,492,075	0	0	0	0	0	45,492,075	0	5,761,644
0	44,570,123	0	0	0	0	0	44,570,123	0	5,790,452
0	43,663,705	0	0	0	0	0	43,663,705	0	5,819,404
0	42,772,654	0	0	0	0	0	42,772,654	0	5,848,501
0	41,896,803	0	0	0	0	0	41,896,803	0	5,877,744
0	41,035,988	0	0	0	0	0	41,035,988	0	5,907,132
0	40,190,047	0	0	0	0	0	40,190,047	0	5,936,668
0	39,358,816	0	0	0	0	0	39,358,816	0	5,966,351
0	38,542,138	0	0	0	0	0	38,542,138	0	5,996,183
0	37,739,853	0	0	0	0	0	37,739,853	0	6,026,164
0	36,951,804	0	0	0	0	0	36,951,804	0	6,056,295
0	36,177,835	0	0	0	0	0	36,177,835	0	6,086,576
0	35,417,793	0	0	0	0	0	35,417,793	0	6,117,009
0	34,671,525	0	0	0	0	0	34,671,525	0	6,147,594
0	33,938,880	0	0	0	0	0	33,938,880	0	6,178,332
0	33,219,707	0	0	0	0	0	33,219,707	0	6,209,224
0	32,513,859	0	0	0	0	0	32,513,859	0	6,240,270
0	31,821,188	0	0	0	0	0	31,821,188	0	6,271,471
0	31,141,548	0	0	0	0	0	31,141,548	0	6,302,829



FIGURE 9 - 16

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT**

(b)(iv) to zp			group 1 step 3 to PACs , no aggregate target balance				
g2b-p15	zp opb after	g2b-p16	g1 principal	pac opb	g1-p3	pac-opb2	g1-p4
to zp	g2b-p16	remaining	remaining	for step 3	to pac-opb2	after g1-p4	remaining
<u>g2b-p16</u>	<u>zp-opb9</u>	<u>g2b-p17</u>	<u>g1-p3</u>	<u>pac-opb2(c)</u>	<u>g1-p4</u>	<u>pac-opb3</u>	(should be 0)
17,697,433		444,449			114,907		388,366
0	4,790,735	0	0	585,664,416	0	585,664,416	0
0	4,814,688	0	0	585,664,416	0	585,664,416	0
0	4,838,762	0	0	585,664,416	0	585,664,416	0
0	4,862,955	0	0	585,664,416	0	585,664,416	0
0	4,887,270	0	0	585,664,416	0	585,664,416	0
0	4,911,707	0	0	585,664,416	0	585,664,416	0
0	4,936,265	0	0	585,664,416	0	585,664,416	0
0	4,960,946	0	0	585,664,416	0	585,664,416	0
0	4,985,751	0	0	585,664,416	0	585,664,416	0
0	5,010,680	0	0	585,664,416	0	585,664,416	0
0	5,035,733	0	0	585,664,416	0	585,664,416	0
0	5,060,912	0	0	585,664,416	0	585,664,416	0
0	5,086,217	0	0	585,664,416	0	585,664,416	0
0	5,111,648	0	0	585,664,416	0	585,664,416	0
0	5,137,206	0	0	585,664,416	0	585,664,416	0
0	5,162,892	0	0	585,664,416	0	585,664,416	0
0	5,188,706	0	0	585,664,416	0	585,664,416	0
0	5,214,650	0	0	585,664,416	0	585,664,416	0
0	5,240,723	0	0	585,664,416	0	585,664,416	0
0	5,266,927	0	0	585,664,416	0	585,664,416	0
0	5,293,261	0	0	585,664,416	0	585,664,416	0
0	5,319,728	0	0	585,664,416	0	585,664,416	0
0	5,346,326	0	0	585,664,416	0	585,664,416	0
0	5,373,058	0	0	581,094,804	0	581,094,804	0
0	5,399,923	0	0	576,392,761	0	576,392,761	0
0	5,426,923	0	0	571,563,053	0	571,563,053	0
0	5,454,057	0	0	566,607,816	0	566,607,816	0
0	5,481,328	0	0	561,546,300	0	561,546,300	0
0	5,508,734	0	0	556,419,392	0	556,419,392	0
0	5,536,278	0	0	551,306,203	0	551,306,203	0
0	5,563,959	0	0	546,218,938	0	546,218,938	0
0	5,591,779	0	0	541,157,464	0	541,157,464	0
0	5,619,738	0	0	536,121,649	0	536,121,649	0
0	5,647,837	0	0	531,111,359	0	531,111,359	0
0	5,676,076	0	0	526,126,463	0	526,126,463	0
0	5,704,456	0	0	521,166,831	0	521,166,831	0
0	5,732,979	0	0	516,232,333	0	516,232,333	0
0	5,761,644	0	0	511,322,839	0	511,322,839	0
0	5,790,452	0	0	506,438,220	0	506,438,220	0
0	5,819,404	0	0	501,578,349	0	501,578,349	0
0	5,848,501	0	0	496,743,098	0	496,743,098	0
0	5,877,744	0	0	491,932,339	0	491,932,339	0
0	5,907,132	0	0	487,145,948	0	487,145,948	0
0	5,936,668	0	0	482,383,798	0	482,383,798	0
0	5,966,351	0	0	477,645,765	0	477,645,765	0
0	5,996,183	0	0	472,931,724	0	472,931,724	0
0	6,026,164	0	0	468,241,553	0	468,241,553	0
0	6,056,295	0	0	463,575,127	0	463,575,127	0
0	6,086,576	0	0	458,932,325	0	458,932,325	0
0	6,117,009	0	0	454,313,025	0	454,313,025	0
0	6,147,594	0	0	449,717,106	0	449,717,106	0
0	6,178,332	0	0	445,144,447	0	445,144,447	0
0	6,209,224	0	0	440,594,930	0	440,594,930	0
0	6,240,270	0	0	436,068,434	0	436,068,434	0
0	6,271,471	0	0	431,564,841	0	431,564,841	0
0	6,302,829	0	0	427,084,033	0	427,084,033	0

FIGURE 9-17  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

Series mo	Series month; REMIC Series cash flow calculations are made monthly counting consecutively from REMIC origination.
date	date; payment date within month
group 1 mo prin pay g1mp-1	group 1 mortgages principal payment g1mp-1; group 1 is one of the asset pools of the REMIC and g1mp-1 denotes the expected principal cash flow from these assets.
z accrual amount	REMIC Z Class accrued interest allocation calculations.
z bom opb z-opb1	Z Class beginning of month outstanding principal balance, denoted by z-opb1.
z accrual payable z-ac1	Z Class monthly accrued interest, denoted by z-ac1
a opb for z accrual a-opb1	REMIC A Class outstanding principal balance for the purpose of calculating Z Class accrued interest allocable to A Class, denoted by a-opb1.
z accrual paid to a z-ac2	Z Class accrued interest allocated to A Class, denoted by z-ac2.
a opb after z-ac2 a-opb2	A Class outstanding principal balance after accruing z-ac2 amount, denoted by a-opb2.
z opb after z-ac2 z-opb2	A Class outstanding principal balance after accruing z-ac2 amount, denoted by z-opb2.
z accrual paid to z (no opb change)	Z Class accrued interest allocated to Z Class, (no change in Z Class outstanding principal balance).
zp accrual amount	REMIC ZP Class accrued interest allocation calculations.
zp bom opb zp-opb1	ZP Class beginning of month outstanding principal balance, denoted by zp-opb1.
zp accrual payable zp-ac1	ZP Class monthly accrued interest, denoted by zp-ac1
q opb for zp accrual q-opb1	REMIC Q Class outstanding principal balance for the purpose of calculating ZP Class accrued interest allocable to Q Class, denoted by q-opb1.
zq opb for zp accrual zq-opb1	REMIC ZQ Class outstanding principal balance for the purpose of calculating ZP Class accrued interest allocable to ZQ Class, denoted by zq-opb1.
q+zq opb for zp accrual q+zq-opb1	aggregate of Q Class and ZQ Class outstanding principal balances for the purpose of calculating ZP Class accrued interest allocations, denoted by q+zq-opb1.
q+zq target bal eom q+zq-target	aggregate of Q Class and ZQ Class principal balances target at end of month for the purpose of calculating ZP Class accrued interest allocations, denoted by q+zq-target.
zp accrual for q+zq tar zp-ac2-1	ZP Class accrued interest allocated to Q Class and ZQ Class in the aggregate to achieve end of month targeted principal balances, denoted by zp-ac2-1.

FIGURE 9-18  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

zp-ac not to q+zp tar zpac3	ZP Class accrued interest not allocated to Q Class and ZQ Class in the aggregate to achieve targeted principal balance, denoted by zpac2-1.
part of zp accrual to q+zq aggregate target	calculations related to the part of ZP Class accrued interest allocable to Q Class and ZQ Class in the aggregate to achieve the aggregate end of month targeted principal balance.
q target bal eom q-target	Q Class principal balance target end of month for the purpose of calculating ZP Class accrued interest allocations, denoted by q-target.
zpac2-1 to q tar zpac2-2	part of zpac2-1 amount allocated to Q Class to achieve end of month targeted principal balance, denoted by zpac2-2.
q opb after zpac2-2 q-opb2	Q Class outstanding principal balance after accruing zpac2-2 amount, denoted by q-opb2.
zp opb after zpac2-2 zp-opb2	ZP Class outstanding principal balance after allocating zpac2-2 amount, denoted by zp-opb2.
zpac2-1 remaining zpac2-3	part of zpac2-1 amount not allocated to Q Class to achieve end of month targeted principal balance, denoted by zpac2-3.
zpac2-3 to zq zpac2-4	part of zpac2-3 amount allocated to ZQ Class to achieve end of month targeted principal balance, denoted by zpac2-4.
zq opb after zpac2-4 zq-opb2	ZQ Class outstanding principal balance after accruing zpac2-4 amount, denoted by zq-opb2.
zp opb after zpac2-4 zp-opb3	ZP Class outstanding principal balance after accruing zpac2-4 amount, denoted by zp-opb3.
zpac2-3 remaining zpac2-5	part of zpac2-3 amount not allocated to Q Class or ZQ Class to achieve end of month targeted principal balances, denoted by zpac2-5.
zpac2-5 to q, no tar zpac2-6	part of zpac2-5 amount allocated to Q Class without regard to its end of month targeted principal balances, denoted by zpac2-6.
q opb after zpac2-6 q-opb3	Q Class outstanding principal balance after accruing zpac2-6 amount, denoted by q-opb3.
zp opb after zpac2-6 zp-opb4	ZP Class outstanding principal balance after accruing zpac2-6 amount, denoted by zp-opb4.
zpac2-5 remaining (should be 0)	part of zpac2-5 amount not allocated to Q Class or ZQ Class (the amount should be 0 if the allocation formulas are correct).
zp accrual to fe+se	calculations related to the part of ZP Class accrued interest allocable to REMIC FE Class and REMIC SE Class.
fe+se opb for zp accrual fese-opb1	FE Class and SE Class aggregate outstanding principal balance for the purpose of calculating ZP Class accrued interest allocable to FE Class and SE Class aggregate in the aggregate, denoted by fese-opb1.

FIGURE 9-19  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

zp accrual for fese zp-ac2	ZP Class accrued interest available for allocation to FE Class and SE Class in the aggregate, denoted by zp-ac2.
zp-ac2 to fese zp-ac3	part of ap-ac2 amount allocated to FE Class and SE Class in the aggregate, denoted by zp-ac3.
fese opb after zp-ac3 fese-opb2	FE Class and SE Class aggregate outstanding principal balance after allocation of zp-ac3 amount, denoted by fese-opb2.
zp opb after zp-ac3 zp-opb5	ZP Class outstanding principal balance after allocation of zp-ac3 amount, denoted by zp-opb5.
zp accrual remaining zp-ac4	part of ZP Class accrued interest not previously allocated to Q Class, ZP Class, FE Class or SE Class in the aggregate, denoted by zp-ac4.
zp-ac4 to q tar zp-ac5	part of zp-ac4 amount allocated to Q Class without regard to its end of month target principal balance, denoted by zp-ac5.
q opb after zp-ac5 q-opb4	Q Class outstanding principal balance after allocation of zp-ac5 amount, denoted by q-opb4.
zp opb after zp-ac5 zp-opb6	ZP Class outstanding principal balance after allocation of zp-ac5 amount, denoted by zp-opb6.
zp-ac4 remaining zp-ac6	part of zp-ac4 amount not previously allocated to Q Class, ZQ Class, FE Class or SE Class in the aggregate, denoted by zp-ac6.
zp-ac6 to zq zp-ac7	part of zp-ac6 amount allocated to ZQ Class without regard to end of month targeted principal balances, denoted by zp-ac7.
zq opb after zp-ac7 zq-opb3	ZQ Class outstanding principal balance after allocation of zp-ac7 amount, denoted by zq-opb3.
zp opb after zp-ac7 zp-opb7	ZP Class outstanding principal balance after allocation of zp-ac7 amount, denoted by zp-opb7.
zp-ac6 remaining zp-ac9	part of zp-ac6 amount not previously allocated, denoted by zp-ac9.
zp-ac9 to q no tar zp-ac10	part of zp-ac9 amount allocated to Q Class without regard to end of month targeted principal balances, denoted by zp-ac10.
q opb after zp-ac10 q-opb5	Q Class outstanding principal balance after allocation of zp-ac10 amount, denoted by q-opb5.
zp opb after zp-ac9 zp-opb8	ZP Class outstanding principal balance after allocation of zp-ac9 amount, denoted by zp-opb8.
zp accrual to zp (no opb change)	ZP Class accrued interest allocated to ZP Class, (no change in ZP Class outstanding principal balance).
zq accrual amount	REMIC ZQ Class accrued interest allocation calculations.
zq opb for zq ac amt zq-opb1(c)	ZQ Class outstanding principal balance for the purpose of calculating ZQ Class accrued interest amount, denoted by zq-opb1(c).
zq accrual payable zq-ac1	ZQ Class accrued interest amount, denoted by zq-ac1.

FIGURE 9-20  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

q opb for zq accrual q-opb5(c)	Q Class outstanding principal balance for the purpose of calculating ZP Class accrued interest allocable to Q Class, denoted by q-opb5(c).
zq accrual to q tar zq-ac2	ZQ Class accrued interest amount allocable to Q Class to achieve end of month targeted principal balance, denoted by zq-ac2.
q opb after zq-ac2 q-opb6	Q Class outstanding principal balance after allocation of zp-ac2 amount, denoted by q-opb6.
zq opb after zp&zp ac zq-opb4	ZQ Class outstanding principal balance after allocation of ZP Class accrued interest and ZP Class accrued interest, denoted by zq-opb4.
zq accrual to zq (no opb change)	ZQ Class accrued interest allocated to ZQ Class, (no change in ZQ Class outstanding principal balance).
group 1 step 1, PAC aggregate target	calculations related to the step 1 allocation, as described in the REMIC Offering Circular Supplement, of cash flow from the group 1 assets to Planned Amortization Classes ("PAC Classes") aggregate end of month targeted principal balance.
PAC opb for g1 prin pac-opb1	PAC Classes aggregate outstanding principal balances funded from group 1 principal amounts, denoted by pac-opb1.
pac eom target pac-target	PAC Classes aggregate end of month targeted principal balance, denoted by pac-target.
g1 prin to pac tar g1-p1	group 1 principal funds allocated to PAC Classes to achieve end of month targeted principal balance, denoted by g1-p1.
pac opb after g1-p1 pac-opb2	PAC Classes aggregate outstanding principal balance after allocation of g1-p1 amount, denoted by pac-opb2.
g1 prin remaining g1-p2	group 1 principal funds not allocated to PAC Classes to achieve end of month targeted principal balance, denoted by g1-p2.
group 1 step 2(a); a and z multiple targets	calculations related to the step 2(a) allocation, as described in the REMIC Offering Circular Supplement, of cash flow from the group 1 assets to A Class and Z Class to achieve end of month multiple targeted principal balances.
step2(a) g1 prin g2a-p1	amount of the group 1 principal funds available for step2(a) allocations, denoted by g2a-p1.
a opb for g2a-p1 a-opb2(c)	A Class outstanding principal balance for the purpose of allocating g2a-p1 amount, denoted by a-opb2(c).
a high eom target a-hi-tar	A Class end of month high targeted principal balance, denoted by a-hi-tar.
g2a-p1 to a-hi-tar g2a-p2	part of the g2a-p1 amount allocated to A Class to achieve its end of month high targeted principal balance, denoted by g2a-p2.

FIGURE 9-21  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

a opb after g2a-p2 a-opb3	A Class outstanding principal balance after allocation of g2a-p2 amount, denoted by a-opb3.
g2a prin remaining g2a-p3	part of the g2a-p1 amount not allocated to A Class to achieve its end of month high targeted principal balance, denoted by g2a-p3.
z opb for g2a-p3 z-opb2(c)	Z Class outstanding principal balance for the purpose of allocating g2a-p3 amount, denoted by z-opb2(c).
z high eom target z-hi-tar	Z Class end of month high targeted principal balance, denoted by z-hi-tar.
g2a-p3 to z-hi-tar g2a-p4	part of the g2a-p3 amount allocated to Z Class to achieve its end of month high targeted principal balance, denoted by g2a-p4.
z opb after g2a-p4 z-opb3	Z Class outstanding principal balance after allocation of g2a-p4 amount, denoted by z-opb3.
g2a prin remaining g2a-p5	part of the g2a-p3 amount not allocated to Z Class to achieve its end of month high targeted principal balance, denoted by g2a-p5.
a int eom target a-int-tar	A Class end of month intermediate targeted principal balance, denoted by a-int-tar.
g2a-p5 to a-int-tar g2a-p6	part of the g2a-p5 amount allocated to A Class to achieve its end of month intermediate targeted principal balance, denoted by g2a-p6.
a opb after g2a-p6 a-opb4	A Class outstanding principal balance after allocation of g2a-p6 amount, denoted by a-opb4.
g2a prin remaining g2a-p7	part of the g2a-p5 amount not allocated to A Class to achieve its end of month intermediate targeted principal balance, denoted by g2a-p7.
z low eom target z-low-tar	Z Class end of month low targeted principal balance, denoted by z-low-tar.
g2a-p7 to z-low-tar g2a-p8	part of the g2a-p7 amount allocated to Z Class to achieve its end of month low targeted principal balance, denoted by g2a-p8.
z opb after g2a-p8 z-opb4	Z Class outstanding principal balance after allocation of g2a-p8 amount, denoted by z-opb4.
g2a prin remaining g2a-p9	part of the g2a-p7 amount not allocated to Z Class to achieve its end of month low targeted principal balance, denoted by g2a-p9.
a low eom target a-low-tar	A Class end of month low targeted principal balance, denoted by a-low-tar.
g2a-p9 to a-low-tar g2a-p10	part of the g2a-p9 amount allocated to A Class to achieve its end of month low targeted principal balance, denoted by g2a-p10.
a opb after g2a-p10 a-opb5	A Class outstanding principal balance after allocation of g2a-p10 amount, denoted by a-opb5.
g2a prin remaining g2a-p11	part of the g2a-p9 amount not allocated to A Class to achieve its end of month low targeted principal balance, denoted by g2a-p11.

FIGURE 9-22  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

group 1 step 2(a)(vi) ca+cb+zc+f+s to aggregate targeted balance	calculations related to the step 2(a)(vi) allocation, as described in the REMIC Offering Circular Supplement, of cash flow from the group 1 assets to CA Class, CB Class, ZC Class, F Class and S Class to achieve end of month aggregate targeted principal balances.
ca+cb+zc+f+s opb for g1-p cabzfs-opb1	CA Class, CB Class, ZC Class, F Class and S Class aggregate outstanding principal balance for the purpose of allocating group 1 principal funds, denoted by cabzfs-opb1.
ca+cb+zc+f+s eom target cabzfs-tar	CA Class, CB Class, ZC Class, F Class and S Class end of month aggregate targeted principal balance, denoted by cabzfs-tar.
g2a-p11 to cabzfs-tar g2a-p12	part of g2a-p11 amount allocable to CA Class, CB Class, ZC Class, F Class and S Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p12.
g2a prin not to cabzfs-tar g2a-p13	part of g2a-p11 amount not allocable to CA Class, CB Class, ZC Class, F Class and S Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p13.
ca+cb+zc opb for g2a-p cabz-opb1	CA Class, CB Class and ZC Class aggregate outstanding principal balance after allocation of g2a-p12 amount, denoted by cabz-opb1.
ca+cb+zc eom target cabz-tar	CA Class, CB Class and ZC Class end of month aggregate targeted principal balance, denoted by cabz-tar.
g2a-p12 to cabz-tar g2a-p14	part of g2a-p12 amount allocated to CA Class, CB Class and ZC Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p14.
cabz-opb after g2a-p14 cabz-opb2	CA Class, CB Class and ZC Class aggregate outstanding principal balance after allocation of g2a-p14 amount, denoted by cabz-opb2.
g2a-p14 remaining g2a-p15	part of g2a-p12 amount not allocated to CA Class, CB Class and ZC Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p15.
f+s opb for g2a-p15 fs-opb1	F Class and S Class aggregate outstanding principal balance for the purpose of allocating g2a-p15 amount, denoted by fs-opb1.
g2a-p15 to fs-opb g2a-p16	part of g2a-p15 amount allocated to F Class and S Class, denoted by g2a-p16.
fs-opb after g2a-p16 fs-opb2	F Class and S Class aggregate outstanding principal balance after allocating g2a-p16 amount, denoted by fs-opb2.
g2a-p15 remaining g2a-p17	part of g2a-p15 amount not allocated to F Class and S Class, denoted by g2a-p17.
g2a-p17 to cabz no tar g2a-p18	part of g2a-p17 amount allocated to CA Class, CB Class and ZC Class without regard for their aggregate end of month targeted principal balance, denoted by g2a-p18.

FIGURE 9-23  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

cabz-opb after g2a-p18 cabz-opb3	CA Class, CB Class and ZC Class aggregate outstanding principal balance after allocation of g2a-p18 amount, denoted by cabz-opb3.
g2a-p17 remaining g2a-p19	part of g2a-p17 amount not allocated to CA Class, CB Class and ZC Class, denoted by g2a-p19.
all ga2 remaining p13+p19	sum of g2a-p13 and g2a-p19 amounts.
group 1 step 2(a)(vii); z pay of	calculations related to the step 2(a)(vii) allocation, as described in the REMIC Offering Circular Supplement, of remaining cash flow from the group 1 assets to Z Class.
z-opb for p13+p19 z-opb4(c)	Z Class outstanding principal balance for the purpose of allocating sum of g2a-p13 and g2a-p19 amounts, denoted by z-opb4(c).
g2a p13+p19 to z-opb4 g2a-p20	part of g2a-p13 and g2a-p19 amounts allocated to Z Class reducing z-opb4(c), denoted by g2a-p20.
z-opb4 after g2a-p20 z-opb5	Z Class outstanding principal balance after allocating g2a-p20 amount, denoted by z-opb5.
g2a-p20 remaining g2a-p21	part of g2a-p13 and g2a-p19 amounts not allocated to Z Class reducing z-opb4(c), denoted by g2a-p21.
group 1 step 2(a)(viii)	calculations related to the step 2(a)(viii) allocation, as described in the REMIC Offering Circular Supplement.
ca+cb+zc opb for g2a-p21 cabz-opb3(c)	CA Class, CB Class and ZC Class outstanding principal balance for the purpose of allocating the g2a-p21 amount, denoted by cabz-opb3(c).
ca+cb+zc eom target cabz-tar(c)	CA Class, CB Class and ZC Class end of month aggregate targeted principal balance for the purpose of allocating the g2a-p21 amount, denoted by cabz-tar(c).
g2a-p21 to cabz-tar g2a-p22	part of g2a-p12 amount allocated to CA Class, CB Class and ZC Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p22.
cabz-opb after g2a-p22 cabz-opb4	CA Class, CB Class and ZC Class aggregate outstanding principal balance after allocation of g2a-p22 amount, denoted by cabz-opb4.
g2a-p22 remaining g2a-p23	part of g2a-p12 amount not allocated to CA Class, CB Class and ZC Class to achieve their aggregate end of month targeted principal balance, denoted by g2a-p23.
f+s opb for g2a-p23 fs-opb2(c)	F Class and S Class aggregate outstanding principal balance for the purpose of allocating g2a-p23 amount, denoted by fs-opb2(c).
g2a-p23 to fs-opb g2a-p24	part of g2a-p23 amount allocated to F Class and S Class, denoted by g2a-p24.



FIGURE 9-24  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

fs-opb after g2a-p24 fs-opb3	F Class and S Class aggregate outstanding principal balance after allocating g2a-p24 amount, denoted by fs-opb3.
g2a-p24 remaining g2a-p25	part of g2a-p23 amount not allocated to F Class and S Class, denoted by g2a-p24.
g2a-p25 to cabz-opb g2a-p26	part of g2a-p25 amount allocated to CA Class, CB Class and ZC Class without regard to their aggregate end of month targeted principal balance, denoted by g2a-p26.
cabz-opb after g2a-p26 cabz-opb5	CA Class, CB Class and ZC Class aggregate outstanding principal balance after allocation of g2a-p26 amount, denoted by cabz-opb5.
g2a-p26 remaining g2a-p27	part of g2a-p25 amount not allocated to CA Class, CB Class and ZC Class, denoted by g2a-p27.
group 1 step 2(a)(ix)	calculations related to the step 2(a)(ix) allocation, as described in the REMIC Offering Circular Supplement.
a opb for g2a-p27 a-opb5(c)	A Class outstanding principal balance for the purpose of allocating the g2a-p27 amount, denoted by a-opb5(c).
g2a-p27 to a-opb g2a-p28	part of the g2a-p27 amount allocated to A Class to reduce its outstanding principal balance to 0, denoted by g2a-p28.
a-opb after g2a-p28 a-opb6	A Class outstanding principal balance after allocation of g2a-p28 amount, denoted by a-opb6.
g2a-p28 remaining g2a-p29	part of the g2a-p27 amount not allocated to A Class to reduce its outstanding principal balance to 0, denoted by g2a-p29.
group 1 step 2(b)(i) q+qz aggregate target	calculations related to the step 2(b)(i) calculations, as described in the REMIC Offering Circular Supplement, allocating group 1 principal funds to Q Class and ZQ Class to achieve their aggregate end of month targeted principal balance.
step2(b) g1 prin g2b-p1	amount of group 1 principal funds available for step2(b) allocation, denoted by g2b-p1.
q opb for g2b-p1 q-opb6(c)	Q Class outstanding principal balance for the purpose of allocating the g2b-p1 amount, denoted by q-opb6(c).
zq opb for zp accrual zq-opb3(c)	ZQ Class outstanding principal balance for the purpose of allocating ZP Class accrued interest, denoted by zq-opb3(c).
q+zq opb for zp accrual q+zq-opb2	aggregate Q Class and ZQ Class outstanding principal balance for the purpose of allocating ZP Class accrued interest, denoted by q+zq-opb2.
g2b-p1 to q+zq-target g2b-p2	part of the g2b-p1 amount allocated to Q Class and ZQ Class to achieve their aggregate end of month targeted principal balance, denoted by g2b-p2.
g2b-p1 not to q+zq-target g2b-p3	part of the g2b-p1 amount not allocated to Q Class and ZQ Class to achieve their aggregate end of month targeted principal balance, denoted by g2b-p3.

FIGURE 9-25  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

g2b-p2 to q target g2b-p4	part of the g2b-p2 amount allocated to Q Class to achieve its end of month targeted principal balance, denoted by g2b-p4.
q opb after g2b-p4 q-opb6	Q Class outstanding principal balance after allocation of g2b-p4 amount, denoted by q-opb6.
g2b-p4 remaining g2b-p5	part of the g2b-p4 amount not allocated to Q Class to achieve its end of month targeted principal balance, denoted by g2b-p5.
g2b-p5 to zq g2b-p6	part of the g2b-p5 amount allocated to ZQ Class to reduce its outstanding principal balance to 0, denoted by g2b-p6.
zq opb after g2b-p6 zq-opb4	ZQ Class outstanding principal balance after allocation of g2b-p6 amount, denoted by zq-opb4.
g2b-p6 remaining g2b-p7	part of the g2b-p5 amount not allocated to ZQ Class to reduce its outstanding principal balance to 0, denoted by g2b-p7.
g2b-p7 to q no tar g2b-p8	part of the g2b-p7 amount allocated to Q Class without regard to its end of month targeted principal balance, denoted by g2b-p8.
q opb after g2b-p8 q-opb7	Q Class outstanding principal balance after allocation of g2b-p8 amount, denoted by q-opb7.
g2b-p8 remaining (should be 0)	part of g2b-p8 amount not allocated to Q Class or ZQ Class (the amount should be 0 if the allocation formulas are correct).
group 1 step 2(b)(ii) to fe+se	calculations related to the step 2(b)(ii) calculations, as described in the REMIC Offering Circular Supplement, allocating group 1 principal funds to FE Class and SE Class.
fe+se opb for step 2(b)(i) fese-opb2(c)	aggregate FE Class and SE Class outstanding principal balance for the purpose of the step 2(b)(i) allocations, denoted by fese-opb2(c).
g2b-p3 to fe+se g2b-p9	part of the g2b-p3 amount allocated to FE Class and SE Class pro rata to reduce their outstanding principal balances to 0, denoted by g2b-p9.
fe+se opb after g2b-p9 fese-opb3	aggregate FE Class and SE Class outstanding principal balance after allocation of the g2b-p9 amount, denoted by fese-opb3.
g2b-p9 remaining g2b-p10	part of the g2b-p3 amount not allocated to FE Class and SE Class, denoted by g2b-p10.
g2b-p10 to q target g2b-p11	part of the g2b-p10 amount allocated to Q Class to achieve its end of month targeted principal balance, denoted by g2b-p11.
q opb after g2b-p10 q-opb8	Q Class outstanding principal balance after allocation of the g2b-p10 amount, denoted by q-opb8.
g2b-p10 remaining g2b-p11	part of the g2b-p10 amount allocated to Q Class to achieve its end of month targeted principal balance, denoted by g2b-p11.
g2b-p11 to zq g2b-p12	part of the g2b-p11 amount allocated to ZQ Class to reduce its outstanding principal balance to 0, denoted by g2b-p12.
zq opb after g2b-p12 zq-opb5	ZQ Class outstanding principal balance after allocation of the g2b-p12 amount, denoted by zq-opb5.

FIGURE 9-26  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
REMIC POOL PLANNING AND STRESS PROCESS  
APPLICATIONS PROGRAM OUTPUT

g2b-p12 remaining g2b-p13	part of the g2b-p11 amount not allocated to ZQ Class to reduce its outstanding principal balance to 0, denoted by g2b-p13.
g2b-p13 to q no tar g2b-p14	part of the g2b-p13 amount allocated to Q Class without regard to its end of month targeted principal balance, denoted by g2b-p14.
q opb after g2b-p14 q-opb9	Q Class outstanding principal balance after allocation of the g2b-p14 amount, denoted by q-opb9.
g2b-p14 remaining g2b-p15	part of the g2b-p13 amount not allocated to Q Class without regard to its end of month targeted principal balance, denoted by g2b-p15.
group 1 step 2(b)(iv) to zp	calculations related to the step 2(b)(iv) calculations, as described in the REMIC Offering Circular Supplement, allocating group 1 principal funds to ZP Class.
zp opb for step 2(b)(iv) zp-opb8(c)	ZP Class outstanding principal balance for the purpose of the step 2(b)(iv) allocations, denoted by zp-opb8(c).
g2b-p15 to zp g2b-p16	part of the g2b-p15 amount allocated to ZP Class to reduce its outstanding principal balances to 0, denoted by g2b-p16.
zp opb after g2b-p16 zp-opb9	ZP Class outstanding principal balance after allocation of the g2b-p16 amount, denoted by zp-opb9.
g2b-p16 remaining g2b-p17	part of the g2b-p15 amount not allocated to ZP Class to reduce its outstanding principal balances to 0, denoted by g2b-p17.
group 1 step 3 to PACs, no aggregate target balance	calculations related to the step 3 calculations, as described in the REMIC Offering Circular Supplement, allocating group 1 principal funds to the PAC Classes without regard to end of month aggregate targeted principal balances.
g1 principal remaining g1-p3	group 1 principal funds available for step 3 allocations, denoted by g1-p3.
pac opb for step 3 pac-opb2(c)	aggregate of the outstanding principal balances of the PAC Classes for the purpose of the step 3 allocations, denoted by pac-opb2(c).
g1-p3 to pac-opb2 g1-p4	part of the g1-p3 amount allocated to the PAC Classes to reduce their outstanding principal balances to 0, denoted by g1-p4.
pac-opb2 after g1-p4 pac-opb3	PAC Classes outstanding principal balance after allocation of the g1-p4 amount, denoted by pac-opb3.
g1-p4 remaining (should be 0)	part of g1-p4 amount not allocated to the PAC Classes (the amount should be 0 if the allocation formulas are correct).

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

1. The first part of the document is a list of references. The references are listed in a standard format, with the author's name, the title of the work, and the publisher. The references are as follows:

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

[illegible]

FIGURE 10 - 3

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

23.8 150%	22.0 160%	21.1 162%	17.4 170%	12.7 180%	7.9 190%	3.1 200%	2.5 210%
36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355
36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716
36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917
36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965
36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869
36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646
36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316
36,267,158	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905
36,267,158	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446
36,267,158	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973
36,267,158	36,143,529	36,143,529	36,143,529	36,143,529	36,143,529	36,143,529	36,143,529
36,267,158	36,105,160	36,105,160	36,105,160	36,105,160	36,105,160	36,105,160	36,105,160
36,267,158	36,063,917	36,063,917	36,063,917	36,063,917	36,063,917	36,063,917	36,063,917
36,267,158	36,019,857	36,019,857	36,019,857	36,019,857	36,019,857	36,019,857	36,019,857
36,267,158	35,973,041	35,973,041	35,973,041	35,973,041	35,973,041	35,973,041	35,604,348
36,267,158	35,923,535	35,923,535	35,923,535	35,923,535	35,923,535	35,614,115	34,455,078
36,267,158	35,871,409	35,871,409	35,871,409	35,871,409	35,832,827	34,540,088	33,247,711
36,267,158	35,816,739	35,816,739	35,816,739	35,816,739	34,848,053	33,415,722	31,984,067
36,267,158	35,759,604	35,759,604	35,759,604	35,399,149	33,820,378	32,242,684	30,666,069
36,267,158	35,700,088	35,700,088	35,700,088	34,481,441	32,751,295	31,022,727	29,295,734
36,267,158	35,638,279	35,638,279	35,418,308	33,529,247	31,642,371	29,757,682	27,875,177
36,267,158	35,574,269	35,574,269	34,595,543	32,543,931	30,495,238	28,449,461	26,406,602
36,267,158	35,508,154	35,508,154	33,746,024	31,526,915	29,311,591	27,100,051	24,892,297
36,267,158	35,267,029	34,787,429	32,870,948	30,479,667	28,093,189	25,711,511	23,334,635
36,267,158	34,695,344	34,180,101	32,121,521	29,553,678	26,991,816	24,435,935	21,886,034
36,267,158	34,618,485	34,066,729	31,862,642	29,114,137	26,372,969	23,639,138	20,912,641
36,267,158	34,541,716	33,952,633	31,599,860	28,666,892	25,742,809	22,827,607	19,921,284
36,267,158	34,465,121	33,837,956	31,333,554	28,212,628	25,102,340	22,002,682	18,913,652
36,267,158	34,375,157	33,709,211	31,050,475	27,738,411	24,438,954	21,152,097	17,877,832
36,267,158	34,359,409	33,655,473	30,845,652	27,346,691	23,862,515	20,393,110	16,938,463
36,267,158	34,353,959	33,612,814	30,655,108	26,973,433	23,308,916	19,661,537	16,031,278
36,267,158	34,348,861	33,571,276	30,468,843	26,608,574	22,768,026	18,947,172	15,145,987
36,267,158	34,344,109	33,530,844	30,286,798	26,251,993	22,239,657	18,249,753	14,282,244
36,267,158	34,339,696	33,491,501	30,108,912	25,903,571	21,723,622	17,569,018	13,439,709
36,267,158	34,335,617	33,453,232	29,935,127	25,563,189	21,219,739	16,904,713	12,618,045
36,267,158	34,331,867	33,416,020	29,765,385	25,230,732	20,727,826	16,256,583	11,816,921
36,267,158	34,328,439	33,379,850	29,599,627	24,906,084	20,247,703	15,624,381	11,036,011
36,267,158	34,325,327	33,344,706	29,437,799	24,589,132	19,779,195	15,007,858	10,274,990
36,267,158	34,322,526	33,310,574	29,279,843	24,279,763	19,322,126	14,406,773	9,533,543
36,267,158	34,320,031	33,277,437	29,125,704	23,977,866	18,876,324	13,820,884	8,811,353
36,267,158	34,317,836	33,245,282	28,975,328	23,683,333	18,441,620	13,249,957	8,108,113
36,267,158	34,315,936	33,214,094	28,828,660	23,396,054	18,017,845	12,693,756	7,423,516
36,267,158	34,314,325	33,183,857	28,685,647	23,115,924	17,604,833	12,152,052	6,757,262
36,267,158	34,312,998	33,154,559	28,546,237	22,842,836	17,202,421	11,624,618	6,109,053
36,267,158	34,311,950	33,126,184	28,410,376	22,576,686	16,810,447	11,111,228	5,478,597
36,267,158	34,311,175	33,098,718	28,278,015	22,317,372	16,428,752	10,611,661	4,865,605
36,267,158	34,310,670	33,072,148	28,149,101	22,064,792	16,057,179	10,125,699	4,269,792
36,267,158	34,310,428	33,046,460	28,023,585	21,818,845	15,695,571	9,653,126	3,690,876
36,267,158	34,310,428	33,021,641	27,901,417	21,579,433	15,343,776	9,193,730	3,128,581

FIGURE 10 - 4

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

2.2 220%	2.0 230%	1.9 240%	1.8 250%	1.7 260%	1.6 270%	1.6 280%	1.5 290%
36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355	36,360,355
36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716	36,352,716
36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917	36,341,917
36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965	36,327,965
36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869	36,310,869
36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646	36,290,646
36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316	36,267,316
36,240,905	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905	36,240,905
36,211,446	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446	36,211,446
36,178,973	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973	36,178,973
36,143,529	36,143,529	36,143,529	36,143,529	36,143,529	36,045,360	35,453,916	34,862,170
36,105,160	36,105,160	36,105,160	35,925,379	35,234,266	34,542,860	33,851,161	33,159,168
36,063,917	36,063,917	35,329,374	34,531,386	33,733,144	32,934,648	32,135,895	31,336,885
35,782,507	34,871,036	33,959,389	33,047,564	32,135,561	31,223,376	30,311,010	29,398,461
34,572,418	33,540,433	32,508,392	31,476,294	30,444,136	29,411,917	28,379,637	27,347,292
33,296,162	32,137,367	30,978,690	29,820,129	28,661,685	27,503,355	26,345,137	25,187,030
31,955,695	30,664,038	29,372,740	28,081,798	26,791,211	25,500,979	24,211,100	22,921,571
30,553,088	29,122,783	27,693,151	26,264,191	24,835,902	23,408,282	21,981,331	20,555,047
29,090,529	27,516,066	25,942,677	24,370,361	22,799,119	21,228,949	19,659,849	18,091,819
27,570,318	25,846,476	24,124,209	22,403,516	20,684,396	18,966,848	17,250,872	15,536,467
25,994,858	24,116,724	22,240,774	20,367,009	18,495,427	16,626,028	14,758,812	12,893,778
24,366,660	22,329,635	20,295,527	18,264,336	16,236,062	14,210,704	12,188,263	10,168,738
22,688,327	20,488,143	18,291,743	16,099,129	13,910,299	11,725,254	9,543,993	7,366,517
20,962,560	18,595,286	16,232,814	13,875,142	11,522,271	9,174,201	6,830,932	4,492,462
19,342,112	16,804,170	14,272,206	11,746,221	9,226,212	6,712,181	4,204,126	1,702,047
18,193,477	15,481,646	12,777,145	10,079,974	7,390,130	4,707,613	2,032,420	0
17,023,838	14,135,265	11,255,562	8,384,727	5,522,756	2,669,647	0	0
15,835,243	12,767,450	9,710,268	6,663,692	3,627,716	602,335	0	0
14,616,148	11,367,039	8,130,496	4,906,509	1,695,070	0	0	0
13,498,561	10,073,392	6,662,941	3,267,196	0	0	0	0
12,418,120	8,822,043	5,243,028	1,681,057	0	0	0	0
11,364,442	7,602,512	3,860,169	137,386	0	0	0	0
10,337,094	6,414,265	2,513,721	0	0	0	0	0
9,335,644	5,256,776	1,203,054	0	0	0	0	0
8,359,671	4,129,527	0	0	0	0	0	0
7,408,756	3,032,005	0	0	0	0	0	0
6,482,488	1,963,709	0	0	0	0	0	0
5,580,462	924,142	0	0	0	0	0	0
4,702,276	0	0	0	0	0	0	0
3,847,538	0	0	0	0	0	0	0
3,015,857	0	0	0	0	0	0	0
2,206,851	0	0	0	0	0	0	0
1,420,141	0	0	0	0	0	0	0
655,356	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT

FLT/INV CLASS	REMIC floating rate Class, FLT Class, and its related inverse rate Class, INV Class.
EF Class and ES Class	REMIC floating rate EF Class and its related inverse rate ES Class.
wal	weighted average life of mortgage pool funding EF Class and ES Class, expressed in years.
PSA	Public Securities Association prepayment benchmark expressed as a monthly series of annual prepayment rates times the percentage given at the top of each column.
initial balance	initial principal balance of the mortgage pool funding EF Class and ES Class.



FIGURE 11 - 1

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

Test Class ES interest rate over historical values of

input interest rate formula:

Class S      leverage x ((max/leverage) - LIBOR)

Class ES    leverage x ((max/leverage) - LIBOR)

corridor boundaries

				1 month	LIBOR corridor		
		ind	date	LIBOR	7.05% 5.20%	S rate	
coupon	6.00%	1	03/12/99	4.93750%	0.000%	6.338%	
F max	8.00%	2	03/05/99	4.96484%	0.000%	6.255%	
F margin	0.95%	3	02/26/99	4.96250%	0.000%	6.263%	
S max/leverage	7.05%	4	02/19/99	4.93688%	0.000%	6.339%	
S leverage	3.000	5	02/12/99	4.93563%	0.000%	6.343%	
S max	21.15%	6	02/05/99	4.93656%	0.000%	6.340%	
ef max	8.00%	7	01/29/99	4.93906%	0.000%	6.333%	
ef mar	0.95%	8	01/22/99	4.93969%	0.000%	6.331%	
select lower range max, mm, [p]	7.50%	9	01/15/99	4.95750%	0.000%	6.278%	
corridor cost, from cc estimator, [p]	0.35%	10	01/08/99	5.00000%	0.000%	6.150%	
ES max/leverage	6.2000%	11	01/01/99	5.06406%	0.000%	5.958%	
ES leverage	4.000	12	12/25/98	5.62875%	0.000%	4.264%	
ES max	24.8000%	13	12/18/98	5.56906%	0.000%	4.443%	
corridor width	0.8500%	14	12/11/98	5.53547%	0.000%	4.544%	
		15	12/04/98	5.56031%	0.000%	4.469%	
		16	11/27/98	5.54656%	0.000%	4.510%	
	# wk	diff	17	11/20/98	5.04891%	0.000%	6.003%
average difference for most recent:	52	-1.79%	18	11/13/98	5.27391%	0.000%	5.328%
	104	-1.91%	19	11/06/98	5.28406%	0.000%	5.298%
	156	-1.88%	20	10/30/98	5.23875%	0.000%	5.434%
	208	-1.96%	21	10/23/98	5.21969%	0.000%	5.491%
	260	-1.84%	22	10/16/98	5.22688%	0.000%	5.469%
	312	-1.46%	23	10/09/98	5.40625%	0.000%	4.931%
	364	-1.24%	24	10/02/98	5.37500%	0.000%	5.025%
	416	-1.29%	25	09/25/98	5.38672%	0.000%	4.990%
	468	-1.17%	26	09/18/98	5.58594%	0.000%	4.392%
	520	-1.05%	27	09/11/98	5.89840%	0.000%	3.455%
	572	-0.96%	28	09/04/98	5.62500%	0.000%	4.275%
	624	-0.91%	29	08/28/98	5.64453%	0.000%	4.216%
	676	-0.95%	30	08/21/98	5.64844%	0.000%	4.205%
	728	-0.89%	31	08/14/98	5.64453%	0.000%	4.216%
			32	08/07/98	5.65234%	0.000%	4.193%
			33	07/31/98	5.65625%	0.000%	4.181%
			34	07/24/98	5.65625%	0.000%	4.181%
			35	07/17/98	5.65625%	0.000%	4.181%
			36	07/10/98	5.65625%	0.000%	4.181%
			37	07/03/98	5.65625%	0.000%	4.181%
			38	06/26/98	5.68750%	0.000%	4.088%
			39	06/19/98	5.65625%	0.000%	4.181%
			40	06/12/98	5.65625%	0.000%	4.181%
			41	06/05/98	5.65625%	0.000%	4.181%
			42	05/29/98	5.65625%	0.000%	4.181%
			43	05/22/98	5.64844%	0.000%	4.205%

FIGURE 11 - 2

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

ind	date	1 month LIBOR	LIBOR corridor	S rate
			7.65% 6.20%	
44	05/15/98	5.65625%	0.000%	4.181%
45	05/08/98	5.65234%	0.000%	4.193%
46	05/01/98	5.65625%	0.000%	4.181%
47	04/24/98	5.65625%	0.000%	4.181%
48	04/17/98	5.65625%	0.000%	4.181%
49	04/10/98	5.65625%	0.000%	4.181%
50	04/03/98	5.65625%	0.000%	4.181%
51	03/27/98	5.68750%	0.000%	4.088%
52	03/20/98	5.68750%	0.000%	4.088%
53	03/13/98	5.68750%	0.000%	4.088%
54	03/06/98	5.68750%	0.000%	4.088%
55	02/27/98	5.68750%	0.000%	4.088%
56	02/20/98	5.62500%	0.000%	4.275%
57	02/13/98	5.62500%	0.000%	4.275%
58	02/06/98	5.62500%	0.000%	4.275%
59	01/30/98	5.59766%	0.000%	4.357%
60	01/23/98	5.60547%	0.000%	4.334%
61	01/16/98	5.61719%	0.000%	4.298%
62	01/09/98	5.59766%	0.000%	4.357%
63	01/02/98	5.71875%	0.000%	3.994%
64	12/26/97	6.00000%	0.000%	3.150%
65	12/19/97	5.96875%	0.000%	3.244%
66	12/12/97	5.96484%	0.000%	3.255%
67	12/05/97	5.96875%	0.000%	3.244%
68	11/28/97	5.96875%	0.000%	3.244%
69	11/21/97	5.68750%	0.000%	4.088%
70	11/14/97	5.68750%	0.000%	4.088%
71	11/07/97	5.65625%	0.000%	4.181%
72	10/31/97	5.64844%	0.000%	4.205%
73	10/24/97	5.65625%	0.000%	4.181%
74	10/17/97	5.62500%	0.000%	4.275%
75	10/10/97	5.62500%	0.000%	4.275%
76	10/03/97	5.64844%	0.000%	4.205%
77	09/26/97	5.65625%	0.000%	4.181%
78	09/19/97	5.65625%	0.000%	4.181%
79	09/12/97	5.65625%	0.000%	4.181%
80	09/05/97	5.65625%	0.000%	4.181%
81	08/29/97	5.65625%	0.000%	4.181%
82	08/22/97	5.65625%	0.000%	4.181%
83	08/15/97	5.64453%	0.000%	4.216%
84	08/08/97	5.63281%	0.000%	4.252%
85	08/01/97	5.62500%	0.000%	4.275%
86	07/25/97	5.64844%	0.000%	4.205%
87	07/18/97	5.67188%	0.000%	4.134%

FIGURE 11 - 3

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

LIBOR

	leverage		max/leverage		max
	3.000		7.05%		21.15000%
	4.000		6.20%		24.80000%
			6.20%		7.05%
	difference		average		average
	ES rate	less	S rate	from	ES rate
ES rate	S rate	3/12/99 to:	3/12/99 to:	3/12/99 to:	3/12/99 to:
5.050%	-1.288%	-1.288%	6.338%		5.050%
4.941%	-1.315%	-1.301%	6.296%		4.995%
4.950%	-1.313%	-1.305%	6.285%		4.980%
5.052%	-1.287%	-1.300%	6.299%		4.998%
5.057%	-1.286%	-1.297%	6.308%		5.010%
5.054%	-1.287%	-1.296%	6.313%		5.017%
5.044%	-1.289%	-1.295%	6.316%		5.021%
5.041%	-1.290%	-1.294%	6.318%		5.024%
4.970%	-1.308%	-1.296%	6.313%		5.018%
4.800%	-1.350%	-1.301%	6.297%		4.996%
4.544%	-1.414%	-1.311%	6.266%		4.955%
2.285%	-1.979%	-1.367%	6.099%		4.732%
2.524%	-1.919%	-1.409%	5.972%		4.562%
2.658%	-1.885%	-1.443%	5.870%		4.426%
2.559%	-1.910%	-1.475%	5.776%		4.302%
2.614%	-1.897%	-1.501%	5.697%		4.196%
4.604%	-1.399%	-1.495%	5.715%		4.220%
3.704%	-1.624%	-1.502%	5.694%		4.192%
3.664%	-1.634%	-1.509%	5.673%		4.164%
3.845%	-1.589%	-1.513%	5.661%		4.148%
3.921%	-1.570%	-1.516%	5.653%		4.137%
3.892%	-1.577%	-1.518%	5.645%		4.126%
3.175%	-1.756%	-1.529%	5.614%		4.085%
3.300%	-1.725%	-1.537%	5.589%		4.052%
3.253%	-1.737%	-1.545%	5.565%		4.020%
2.456%	-1.936%	-1.560%	5.520%		3.960%
1.206%	-2.248%	-1.586%	5.443%		3.858%
2.300%	-1.975%	-1.599%	5.402%		3.802%
2.222%	-1.995%	-1.613%	5.361%		3.748%
2.206%	-1.998%	-1.626%	5.322%		3.696%
2.222%	-1.995%	-1.638%	5.287%		3.649%
2.191%	-2.002%	-1.649%	5.252%		3.603%
2.175%	-2.006%	-1.660%	5.220%		3.560%
2.175%	-2.006%	-1.670%	5.189%		3.519%
2.175%	-2.006%	-1.680%	5.161%		3.481%
2.175%	-2.006%	-1.689%	5.133%		3.445%
2.175%	-2.006%	-1.697%	5.108%		3.410%
2.050%	-2.038%	-1.706%	5.081%		3.374%
2.175%	-2.006%	-1.714%	5.058%		3.344%
2.175%	-2.006%	-1.721%	5.036%		3.315%
2.175%	-2.006%	-1.728%	5.015%		3.287%
2.175%	-2.006%	-1.735%	4.995%		3.260%
2.206%	-1.998%	-1.741%	4.977%		3.236%

FIGURE 11 - 4

**EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT**

ES rate	difference ES rate less S rate	average difference from 3/12/99 to:	average S rate from 3/12/99 to:	average ES rate from 3/12/99 to:
2.175%	-2.006%	-1.747%	4.959%	3.212%
2.191%	-2.002%	-1.753%	4.942%	3.189%
2.175%	-2.006%	-1.758%	4.925%	3.167%
2.175%	-2.006%	-1.764%	4.909%	3.146%
2.175%	-2.006%	-1.769%	4.894%	3.126%
2.175%	-2.006%	-1.773%	4.880%	3.106%
2.175%	-2.006%	-1.778%	4.866%	3.088%
2.050%	-2.038%	-1.783%	4.850%	3.067%
2.050%	-2.038%	-1.788%	4.836%	3.048%
2.050%	-2.038%	-1.793%	4.822%	3.029%
2.050%	-2.038%	-1.797%	4.808%	3.011%
2.050%	-2.038%	-1.802%	4.795%	2.993%
2.300%	-1.975%	-1.805%	4.786%	2.981%
2.300%	-1.975%	-1.808%	4.777%	2.969%
2.300%	-1.975%	-1.811%	4.768%	2.957%
2.409%	-1.948%	-1.813%	4.761%	2.948%
2.378%	-1.955%	-1.815%	4.754%	2.939%
2.331%	-1.967%	-1.818%	4.746%	2.929%
2.409%	-1.948%	-1.820%	4.740%	2.920%
1.925%	-2.069%	-1.824%	4.728%	2.904%
0.800%	-2.350%	-1.832%	4.704%	2.872%
0.925%	-2.319%	-1.840%	4.681%	2.842%
0.941%	-2.315%	-1.847%	4.660%	2.813%
0.925%	-2.319%	-1.854%	4.638%	2.785%
0.925%	-2.319%	-1.861%	4.618%	2.757%
2.050%	-2.038%	-1.863%	4.610%	2.747%
2.050%	-2.038%	-1.866%	4.603%	2.737%
2.175%	-2.006%	-1.868%	4.597%	2.729%
2.206%	-1.998%	-1.870%	4.591%	2.722%
2.175%	-2.006%	-1.871%	4.586%	2.714%
2.300%	-1.975%	-1.873%	4.582%	2.709%
2.300%	-1.975%	-1.874%	4.578%	2.703%
2.206%	-1.998%	-1.876%	4.573%	2.697%
2.175%	-2.006%	-1.877%	4.568%	2.690%
2.175%	-2.006%	-1.879%	4.563%	2.683%
2.175%	-2.006%	-1.881%	4.558%	2.677%
2.175%	-2.006%	-1.882%	4.553%	2.671%
2.175%	-2.006%	-1.884%	4.548%	2.665%
2.175%	-2.006%	-1.885%	4.544%	2.659%
2.222%	-1.995%	-1.887%	4.540%	2.653%
2.269%	-1.983%	-1.888%	4.537%	2.649%
2.300%	-1.975%	-1.889%	4.534%	2.645%
2.206%	-1.998%	-1.890%	4.530%	2.640%
2.112%	-2.022%	-1.892%	4.525%	2.634%

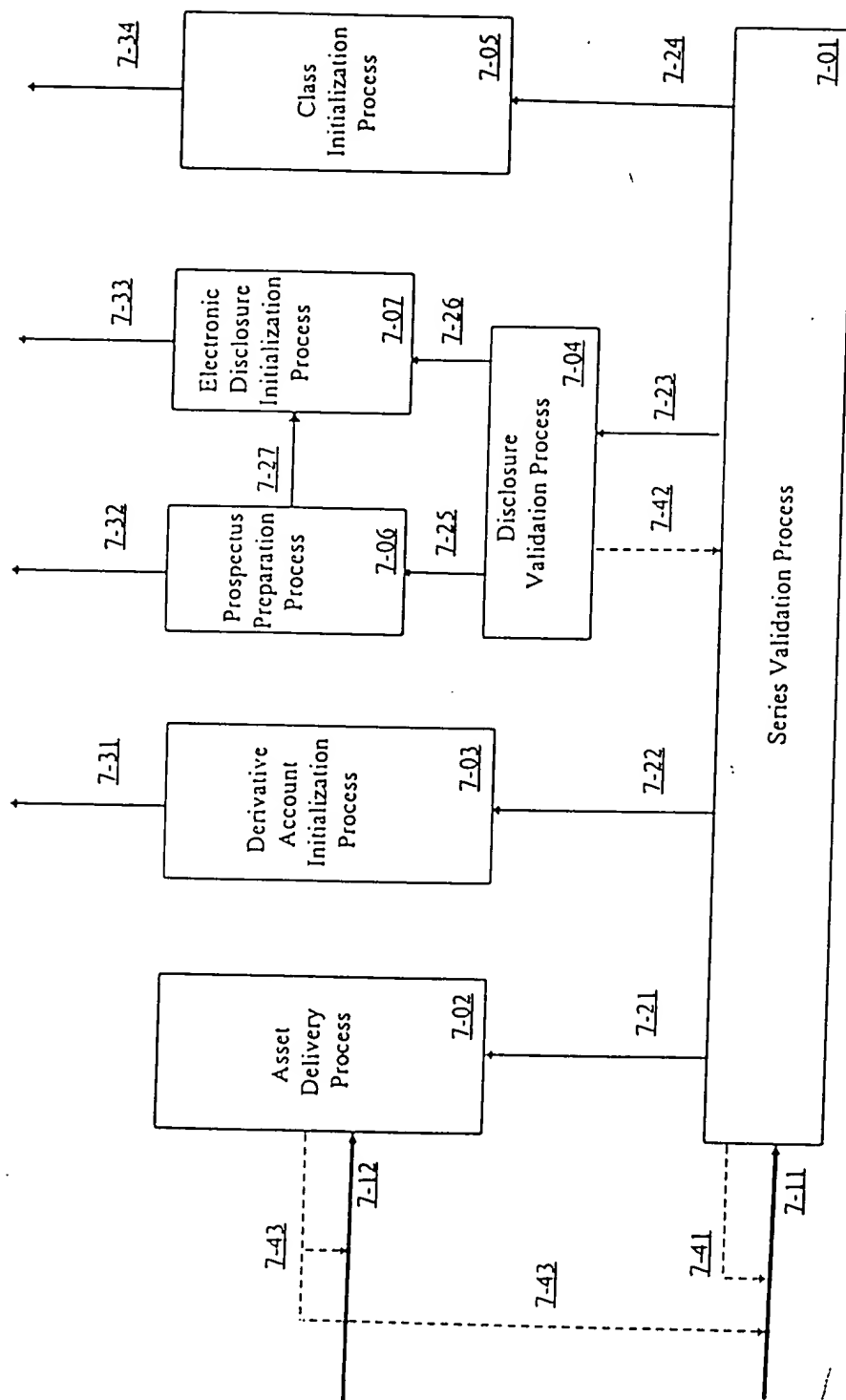
FIGURE 11-5  
NOTATION TABLE

EFC SERIES SYSTEM  
RISK ANALYSIS AND PLANNING MODULE  
FLT/INV CLASS STRUCTURING PROCESS  
APPLICATIONS PROGRAM OUTPUT

leverage	the quotient of the principal balance of a FLT Class divided by the principal balance of the related INV Class.
max	the maximum interest rate payable on a FLT Class.
ind	index counting available 1-month LIBOR data.
date	determination date for value of 1-month LIBOR.
1 month LIBOR	historical values of 1-month LIBOR.
LIBOR corridor 7.05% 6.20%	historical values of LIBOR corridor between 7.05% and 6.20%.
S rate	S Class interest rate based on historical values of LIBOR.
ES rate	ES Class interest rate based on historical values of LIBOR.
difference ES rate less S rate	difference between ES Class interest rate and S Class interest rate, based on historical values of LIBOR.
average difference from 3/12/99 to:	average difference between ES Class interest rate and S Class interest rate, from 3/12/99 to the determination date for the applicable row.
average S rate from 3/12/99 to:	average S Class interest rate, from 3/12/99 to the determination date for the applicable row.
average ES rate from 3/12/99 to:	average ES Class interest rate, from 3/12/99 to the determination date for the applicable row.
coupon	interest rate on the cash flow funding REMIC FLT F Class and its related INV S Class.
F max	the maximum interest rate payable on F Class.
F margin	the margin interest rate payable on F Class.
S max/leverage	the quotient of the maximum interest rate payable on S Class divided by the S Class leverage.
S leverage	S Class leverage; the quotient of the principal balance of F Class divided by the principal balance of S Class.
S max	the maximum interest rate payable on S Class.
ef max	the maximum interest rate payable on EF Class.
ef mar	the margin interest rate payable on EF Class.
select lower range max, mm, [p]	the part of EF Class interest to be funded directly from the mortgage pool, denoted by mm and manually input as a parameter.
corridor cost, from cc estimator, [p]	the cost in basis points of a corridor funding the remaining part of EF Class interest, denoted by cc, calculated by corridor estimator module and manually input as a parameter.
ES max/leverage	the quotient of the maximum interest rate payable on ES Class divided by the ES Class leverage.
ES leverage	ES Class leverage; the quotient of the principal balance of EF Class divided by the principal balance of ES Class.
ES max	the maximum interest rate payable on ES Class.
corridor width	the maximum interest rate payable on the corridor.

FIGURE 12

EFC SERIES SYSTEM  
DEAL STRUCTURE MODULE  
DATA PROCESSING COMPONENTS



EFC SERIES SYSTEM  
SERIES ADMINISTRATION MODULE  
DATA PROCESSING SYSTEM COMPONENTS

